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No. 63 OIL AND GAS DRILLING REPORT For January, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

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Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations	Wells Deepened
Adams	0	0	0	0	0	1	0
Bond	3	1	2	3	0	0	0
Christian	0	0	0	1	0	0	0
Clark	0	0	0	5	0	0	0
Clay	13	6	4	3	2	1	0
Clinton	6	2	0	2	0	0	0
Coles	1	0	0	1	0	0	0
Crawford	1	0	1	2	0	0	0
Edwards	8	6	0	2	2	0	0
Effingham	2	0	0	4	0	1	0
Fayette	6	5	0	8	0	1	2
Ford	0	0	0	1	0	0	0
Franklin	7	3	1	2	0	1	1
Fulton	1	0	0	0	0	0	0

(Continued on page 3)

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Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations	Wells Deepened
Gallatin	2	1	0	4	0	0	0
Hamilton	50	44	3	33	0	1	1
Hancock	0	0	1	0	0	0	0
Hardin	0	0	1	0	0	0	0
Iroquois	1	0	0	1	0	0	0
Jackson	1	0	0	2	0	0	0
Jasper	6	5	1	6	0	5	0
Jefferson	17	6	0	3	1	2	0
Johnson	0	0	1	0	0	0	0
Lawrence	4	4*	0	0	0	1	0
McDonough	0	0	1	1	0	0	0
Macon	0	0	1	0	0	0	0
Macoupin	3	1	2	2	0	0	0
Madison	0	0	0	1	0	0	1
Marion	5	4	1	5	1	0	2
Perry	0	0	2	0	1	0	0
Pulaski	0	0	0	1	0	0	0
Randolph	0	0	1	0	0	0	0
Richland	8	2	1	3	1	0	0
St. Clair	6	5	0	1	0	0	0
Saline	3	0	0	3	0	0	0
Shelby	0	0	0	1	0	0	0
Tazewell	0	0	0	1	0	0	0
Wabash	12	9	2	5	0	3	1
Washington	3	1	1	0	0	0	0
Wayne	44	37	1	19	3	3	0
White	59	48	5	26	1	0	0
Williamson	0	0	1	1	0	0	0
	272	190	34	153	12	20	8

* Two gas wells.

Wells in the New Fields*, February 3, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond: Sorento	1	0	0	0	0	0
Woburn	28	2	0	0	0	0
Clay: Clay City West	6	2	3	0	0	1
Flora	18	8	0	0	0	0
Iola	3	1	0	0	0	0
Sailor Springs	26	13	0	0	0	0
Xenia	1	0	0	0	1	0
Clay, Wayne:						
Clay City Consolidated	680	51	0	0	1	0
Clinton: Boulder gas	1	0	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	2	0	0	0	0	0
West Centralia	8	4	0	0	0	0
Clinton, Marion:						
Centralia	792	76	0	0	0	0
Coles: Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Edwards: Albion	79	9	0	0	0	0
Bone Gap	5	0	0	0	0	0
Cowling	12	2	0	0	0	0
Samsville	1	0	0	0	0	0
Edwards, Wayne:						
Ellery	2	0	0	0	0	0
Edwards, White:						
Grayville	4	2	0	0	0	0
Effingham: Mason	17	8	0	3	0	0
Fayette, Effingham:						
Louden	1914	135	0	7	0	1
Fayette: St. James	182	18	0	0	0	0
St. Paul	4	0	0	0	0	0
Franklin: Benton	223	7	0	0	0	0
Benton North	8	8	0	1	0	0
Thompsonville	18	2	0	0	0	0
West Frankfort	1	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	7	6	0	1	0	0
Inman East	39	7	0	1	0	0
Inman North	2	0	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	0	0	0
Hamilton: Belle Prairie	2	0	0	0	0	0
Bungay	1	0	0	0	0	0
Dahlgren	42	8	0	0	0	0
Dale	135	6	0	5	0	0
Hoodville	155	13	1	1	0	0
Rural Hill	124	7	2	25	0	0
Walpole	28	3	0	1	0	0
Jackson: Elkville	1	0	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, February 3, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	45	18	0	0	0	1
Ste. Marie	4	1	0	2	0	3
Jefferson: Cravat	11	0	0	0	0	0
Dix	77	6	0	0	0	0
Roaches	10	5	0	0	0	0
Woodlawn	142	10	0	2	0	2
Lawrence: Ruark	1	1	0	0	0	0
Russellville gas	50	12	0	0	0	0
St. Francisville East	5	0	0	0	0	0
South Lawrence	7	1	0	0	0	0
Macoupin: Carlinville N.	3	0	1	1	0	0
Plainview	1	0	0	0	0	0
Marion: Alma	3	0	0	0	0	0
Patoka	114	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2379	76	1	4	0	0
Tonti	56	11	0	0	0	0
Marion, Clinton:						
Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Richland: Bonpas	1	0	0	0	0	0
Bonpas West	7	2	0	0	0	0
Dundas Consolidated	236	30	1	2	0	0
Noble	239	37	1	0	0	0
Olney	34	12	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	4	1	0	1	0	0
Richland, Edwards:						
Parkersburg	28	7	0	0	2	0
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	1	0	1	0	0
Stewardson	3	0	0	0	0	0
Wabash: East Keensburg	3	1	0	0	0	0
Keensburg Consolidated	298	45	0	2	0	2
Maud	18	3	0	0	0	0
Mt. Carmel	189	19	0	0	0	0
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	4	0	1	0	0
Wabash, Lawrence:						
Lancaster	23	12	0	1	0	0
Washington: Cordes	128	11	0	0	0	0
Dubois	10	2	0	0	0	0
Irvington	74	6	1	0	0	0
McKinley	6	5	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, February 3, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Wayne: Barnhill	63	5	0	0	1	0
Boyleston	103	9	0	2	0	0
Cisne	45	1	0	0	0	0
Goldengate	5	1	0	0	0	0
Geff	1	1	0	0	0	0
Johnsonville	238	22	0	8	0	2
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	0	0	0
Mayberry	2	0	0	0	0	0
North Aden	62	11	0	0	0	0
Sims	13	1	1	4	0	1
Sims North	1	0	0	0	0	0
Wayne, Hamilton:						
Aden	9	4	0	0	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	10	1	3	3	0	0
Epworth	7	1	0	0	0	0
Grayville West	3	3	0	0	0	0
Herald	5	2	0	0	0	0
Iron	65	4	0	1	0	0
Maunie	3	1	0	0	0	0
Maunie South	56	6	0	2	1	0
Maunie North	3	0	0	0	0	0
New Harmony Consolidated	664	25	0	7	0	0
New Harmony South	4	4	0	0	0	0
New Haven	19	0	0	0	0	0
Phillipstown	11	5	0	0	0	0
Roland	100	9	0	7	0	0
Stokes	19	1	0	0	0	0
Storms	153***	11	0	0	0	0
White, Hamilton:						
Mill Shoals	104	14	0	3	0	0
	10,771	959	15	99	6	13

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned:
Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and South Mt. Erie - Wayne County; Carmi - White County.

** Within 1/4 mile of production.

*** 3 gas wells.

(Continued on page 7)

Wells in the New Fields*, February 3, 1942 (Concluded)

New pools in January: Sims North, Wayne County; Samsville, Edwards County; and Plainview, Macoupin County.

Extensions to pools in January: Rural Hill, Hamilton County.

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Alma	Marion	Bethel sandstone	1930
Sims	Wayne	Levias limestone	3070

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,642	463	13,105
November	352	271	11,566*	460*	12,026**
December	262	182	11,573*	460*	12,033**
	3,838	2,925	128,570	5,180	133,750
1942					
January	272	190	10,962*	425*	11,387**

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending January 31, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
January	23,486	10,293	43.8
February	21,787	9,069	41.1
March	24,110	10,392	43.1
April	23,219	10,296	44.3
May	26,313	10,499	40.0
June	25,716	10,405	40.4
July	26,880	10,854	40.4
August	26,249	12,086	46.0
September	26,726	12,692	47.5
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,500**	12,033**	45.5**
1942			
January	26,500**	11,387**	42.9**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 12,198,000 barrels on November 30, 1941, as against 13,019,000 on October 31, 1941 and 14,175,000 on November 30, 1940.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1941		1940
	October 31	November 30	November 30
Gasoline	19,406	20,313	18,277
Gas oil and distillate fuel	5,066	4,879	4,484
Residual fuel oil	4,897	4,504	3,537

Shipments of Illinois Crude Petroleum
Year Ending November 30, 1941
(Thousands of barrels)

To States*

	Illinois	Indiana	Kentucky	Michigan	Missouri	New Jersey	New York	Ohio	Pennsylvania	West Va.
1940										
December	3,755	283	469	534	--	273	644	3,450	--	49
1941										
January	3,549	325	481	750	--	254	692	3,801	--	51
February	3,221	334	633	467	--	84	603	3,386	--	52
March	3,669	240	547	630	--	24	648	3,766	--	74
April	3,252	138	462	684	--	124	640	3,200	--	39
May	3,637	121	672	424	--	190	780	3,172	--	82
June	2,937	212	586	323	--	593	753	3,531	5	62
July	2,872	251	704	178	--	628	737	4,217	1	83
August	3,604	96	753	224	--	195	594	4,304	8	102
September	3,743	485	693	236	--	1,255	786	4,446	377	80
October	3,420	159	582	200	--	1,644	936	4,285	522	78
November	3,652	70	659	238	--	1,302	849	4,058	418	45

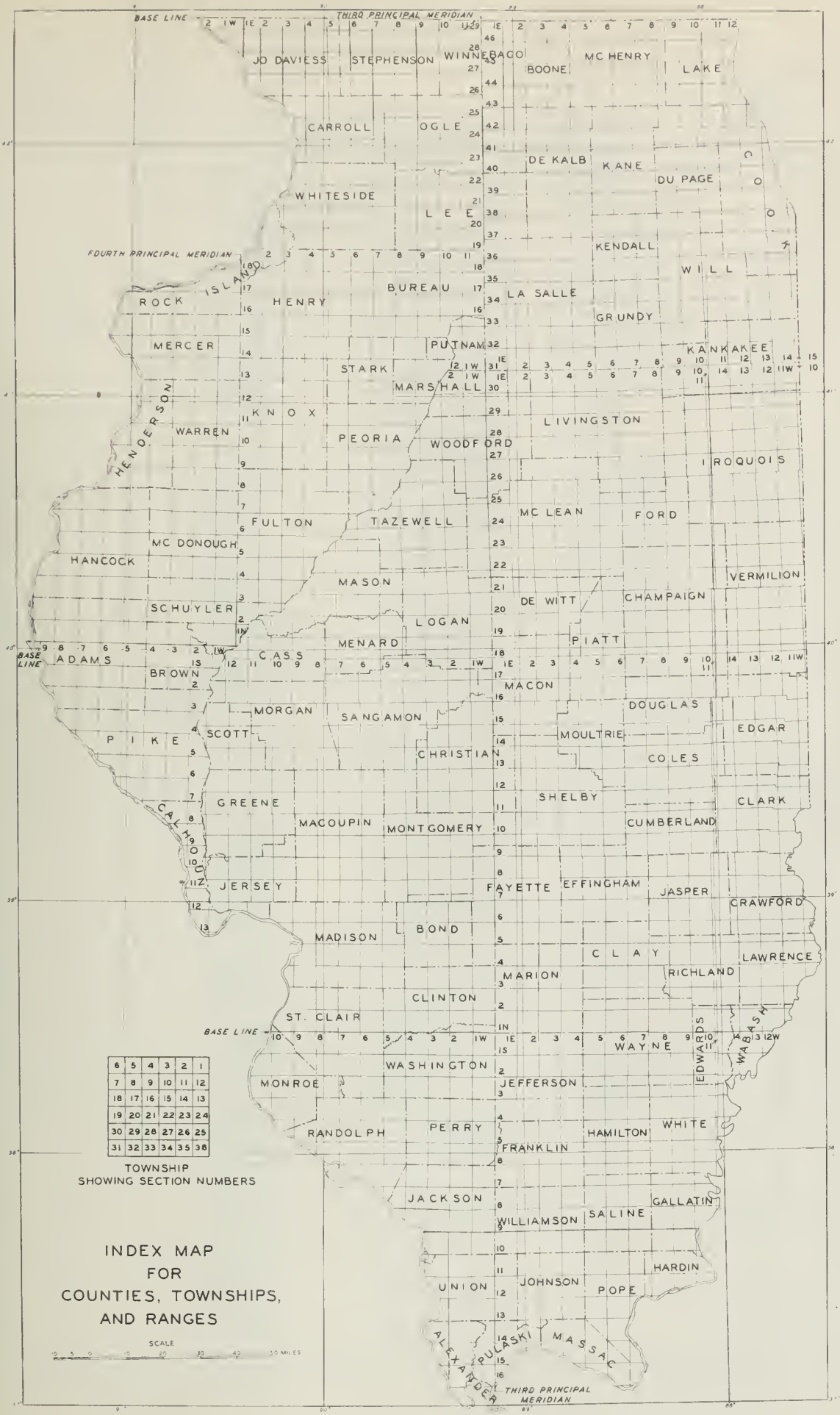
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard
1940			
December	7,281	1,903	273
1941			
January	7,527	2,122	254
February	6,959	1,737	84
March	7,559	2,015	24
April	6,357	2,058	124
May	6,808	1,972	298
June	6,368	1,917	717
July	6,758	2,008	822
August	7,480	2,069	443
September	7,953	2,138	1,740
October	3,836	2,216	2,314
November	3,792	1,923	1,924

* Monthly Crude Refinery Reports, U. S. Bureau of Mines.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) January, 1942	Per Cent of Total January, 1942	Daily Average Production for January (Thousands of barrels)
Texas	47,964	37.6	1,545
California	19,486	15.3	629
Oklahoma	12,832	10.0	414
Illinois	11,387	9.0	367
Louisiana	11,274	8.9	363
Kansas	7,635	6.0	246
New Mexico	3,717	2.9	120
Rocky Mountain Area	3,429	2.7	110
Eastern Fields	3,424	2.7	110
Mississippi	2,342	1.8	76
Arkansas	2,284	1.8	74
Michigan	1,555	1.2	50
Nebraska	163	0.1	5
	127,492	100.0	4,109



6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP
SHOWING SECTION NUMBERS

INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Bishl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		Pennsylvanian	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
		"	Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Keensburg Consol.	Wabash	1760
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1820
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consol.	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Storms	White	2230
	Tar Springs ss.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Keensburg Consol.	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consol.	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
↓	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1930
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1970

° Sandstones unless otherwise noted.
* Abandoned
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

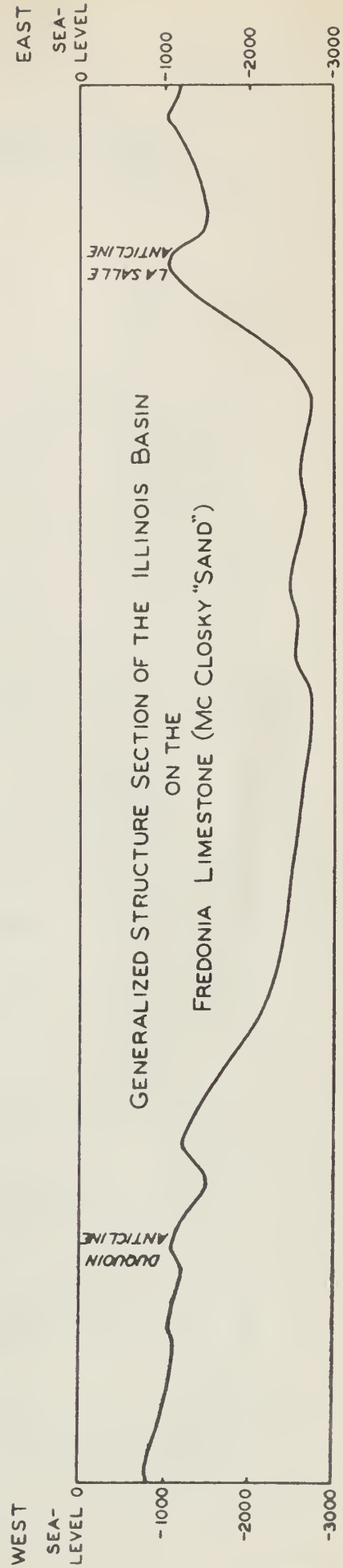
System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vases	Albion	Edwards	3040
			Lower Lindley	Ayers gas	Bond	940
			Aux Vases	Bungay	Hamilton	3270
			Bradley	Cisne	Wayne	2980
			Aux Vases	Clay City Consol.	Clay, Wayne	2910
			"	Dale	Hamilton	2970
			"	Dundas Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3200
			"	Salem	Marion	1840
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710
			"	Dale	Hamilton	3000
			"	Johnsonville	Wayne	3100
			"	Rural Hill	Hamilton	3210
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2370
			"	Maud	Wabash	2640
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipstown	White	2960
			"	Roaches	Jefferson	2190
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2290
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	Richland	3170
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi	White	3150
			"	Centerville	White	3340
			"	Cisne	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	East Keensburg	Wabash	2710
			"	Eldorado	Saline	3000
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabash	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman East	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



Revised May 13, 1941

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Fredonia member	McClosky "lime"	Marcoe*	Jefferson	2750
			"	Mason	Effingham	2490
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2610
			"	Maunie North	White	3190
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie	Wayne	3080
			"	New Harmony Consol.	White	2930
			"	New Haven	White	2820
			"	Noble	Richland	2960
			"	North Aden	Wayne	3310
			"	North Boos	Jasper	2780
			"	Olney	Richland	3050
			"	Parkersburg	Richland	3130
			"	Phillipstown	White	2960
			"	Rinard*	Wayne	3140
			"	Roaches	Jefferson	2200
			"	Roundprairie	Wayne	3170
			"	Rural Hill	Hamilton	3250
			"	Sailor Springs	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	South Mt. Erie	Wayne	3130
			"	Stokes	White	3080
			"	Thompsonville	Franklin	3110
			"	Tonti	Marion	2130
			"	Whittington	Franklin	2870
	St. Louis ls.		St. Louis ls.	Ina*	Jefferson	3000
			Martinsville "sand"	Martinsville	Clark	480
			Westfield ls.	Westfield	Clark	330
			St. Louis ls.	Whittington	Franklin	3060
	Salem ls.		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas*	Morgan	300
			"	Salem	Marion	2180
			Westfield ls.	Westfield	Clark	380
	Osage group		Carper	Martinsville	Clark	1340
			"	Casey	Clark	1280
			"	Westfield	Clark	910
Devonian			Devonian ls.	Bartelso	Clinton	2420
			"	Centralia	Clinton, Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Decatur	Macon	2020
			"	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Salem	Marion	3340
			"	Sandoval	Marion	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
Dev.-Sil.			Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville*	Clark	2680
			"	Salem	Marion	4500
			"	Waterloo**	Monroe	410
			"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

Revised November 1, 1941.

DRILLING BY COUNTIES, DECEMBER 30, 1942 to FEBRUARY 3, 1942
(Abbreviations used in this report will be found on the last page).
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2S, 8W, Melrose Twp.
26, C SE NW. Ohio Oil - G. Fingerlin 1. Loc., 2-3-42.

BOND COUNTY

5N, 4W, Old Ripley Twp.
17, NE SW NE. C. Moritz et al - Bone-White 1. D & A, 1-28-42. TD 726', Pottsville ss., top 608'.

22, NW SE SW. K. Woolsey - File 1. D & A, 1-13-42. TD 593', Pottsville ss., top 583'.

27, NE NW NW. T. A. Booth et al - Mautz 2. SD 60', 2-3-42.

6N, 2W, Mulberry Grove Twp.
3, SE SE SW. Magnolia Petroleum - J. Elam 5. Comp. 1-6-42. IP 3 BOP, 11 BW. TD 1033', Bethel ss., top 1009'. Shot 10 qts. Woburn pool.

6N, 3W, La Grange Twp.
20, E SE SW. Bond County Gas - D. O. Faires 1. Drg. 675', 2-3-42.

28, SW SW SE. Republic Oil - Mitchell 1. RUST, 2-3-42.

6N, 4W, Shoal Creek Twp.
8, NW NW SE. E. J. Hubbert et al - Shideler 1. Tstg. 1525', 2-3-42.

7N, 4W, Shoal Creek Twp.
31, N SW NE. Downing & George - Sorento Bank 1. Drg. 665', 2-3-42.

CHRISTIAN COUNTY

13N, 1E, Prairieton Twp.
15, SE SE SW. R. Brians - O. Dorr 1. SD 950', 2-3-42.

CLARK COUNTY

9N, 12W, Melrose Twp.
1, SW SW NE. O. J. Jeffers - Canady 1. SD 550', 2-3-42.

11N, 14W, Parker Twp.
18, SE NW NW. B. J. Kagey - Phipps 1. Abd. loc., 1-20-42.

12N, 14W, Westfield Twp.
20, C E NE NE. A. M. Myers - E. Fudge 1. SD 200', 2-3-42.

CLAY COUNTY

2N, 7E, Stanford Twp.
10, N NW SW. Pure Oil - B. F. Dobbs 1. D & A, 1-6-42. TD 3102', Ste. Genevieve fm., top 3012'. West Clay City pool.

10, N NW SE. Pure Oil - J. Hosselton "A" 1. Comp. 1-6-42. IP 405 BOP, TD 3057', McClosky ls., top 3038'. West Clay City pool.

10, N SW NE. Pure Oil - L. A. Pearce "A" 2. Comp. 1-6-42. IP 1087 BOF. TD 3065', McClosky ls., top 3047'. West Clay City pool.

10, N SW NW. Pure Oil - Pearce Consolidated 2. D & A, 2-6-42. TD 3218', Ste. Genevieve fm., top 2998'. West Clay City pool.

10, S NE SW. Pure Oil - S. Staley 1. Comp. 1-6-42. IP 1383 BOF. TD 3080', McClosky ls., top 3067'. West Clay City pool.

10, C N SE NW. B. F. Williams - M. E. Nolan 2. Comp. 1-27-42. IP 456 BOF. TD 3079', McClosky ls., top 3059'. Acidized 1500 gals. West Clay City pool.

13, NW SW SE. J. V. Dunbar - H. C. Gill 1. Comp. 1-6-42. IP 49 BOP. TD 3040', McClosky ls., top 3025'. Acidized 3000 gals. Clay City Consolidated pool.

3N, 5E, Songer Twp.
24, 510' from W line, 330' from S line, S SW NE. Cameron Bros. - C. Hendy 1. Dk., 2-3-42.

27, W SW SW. A. L. Stewart et al - Walker Heirs 1. D & A, 1-6-42. TD 3082', Ste. Genevieve fm., top 2940±'.

3N, 6E, Harter Twp.
30, N NW SE. L & W Drilling - Sanders-Thompson 1. CO 2654', 2-3-42.

3N, 7E, Stanford Twp.
11, NE NW NE. J. H. Jones - Neely 1. D & A, 1-6-42. TD 1530', Pennsylvanian system.

18, 2019' from N line, 330' from E line, SE. Rumley & Heiss - Chaney Bros. 1. Drg. 2650', 2-3-42.

4N, 7E, Hoosier Twp.
23, C NE SE. Gulf Refining - E. Hastings 1. D & A, 2-3-42. TD 2648', Cypress ss., top 2578'. Sailor Springs pool.

25, SE NW SE. Gulf Refining - W. D. Dillman 1. Cellar and pits, 2-3-42.

25, 284' from S line, 210' from E line, SW SW. Gulf Refining - R. Hildebrand 1. Abd. loc., 1-6-42. Sailor Springs pool.

26, 336' from S line, 334' from E line, NE SE. Gulf Refining - E. Reed 3. Comp. 1-20-42. IP 12 BOP, 4 BW, 18 hrs. TD 2996', McClosky ls., top 2975'. Acidized 1000 gals. Sailor Springs pool.

CLAY COUNTY (Continued)

4N, 7E, Stanford Twp.
34, SW NW SE. W. C. McBride, Inc. - P. Erwin 1. D & A, 1-20-42. TD 3112', Ste. Genevieve fm., top 2930'. Sailor Springs pool.

34, 325' from N line, 325' from W line, NE SE. W. C. McBride, Inc. - R. Palmer 1. D & A, 1-27-42. TD 2660', Cypress ss., top 2592'. Shot 20 qts. Sailor Springs pool.

5N, 7E, Bible Grove Twp.
8, NW NW NE. Cameron Bros. - E. H. Landwehr 1. MIRT, 2-3-42.

CLINTON COUNTY

1N, 1W, Brookside Twp.
14, SW NE SW. J. J. Broadus - Geary Heirs 1. Comp. 1-6-42. IP 100 BOP, 2 BW. TD 1445', Bethel ss., top 1435'. Shot 5 qts. West Centralia pool.

14, 330' from N line, 998' from E line, SW. J. J. Broadus - Geary Heirs 2. Comp. 1-20-42. IP 40 BOP, TD 1441', Bethel ss., top 1431'. Shot 10 qts. West Centralia pool.

1N, 2W, Lake Twp.
6, NE NE NE. F. A. McNeil et al - F. Vogel 1. D & A, 1-27-42. TD 1282', Bethel ss., top 1255?

1N, 5W, Looking Glass Twp.
22, 481' from S line, 867' from E line, SE. Holmann & Denson et al - H. Kolmar 1. SD, 2-3-42.

3N, 2W, Irishtown Twp.
6, C SE SE. J. Darnell - E. Laux 1. SD 612', 2-3-42.

28, SW SE SW. J. R. Anderson - L. Seiffert 1. D & A, 1-20-42. TD 1345', Rosiclare ss., top 1323'.

35, SW NW SE. Texas - P. Gray Community 2. Abd. loc., 1-6-42.

3N, 3W, Wheatfield Twp.
13, NE NE SE. Newton & Ward - V. E. Schaefer 1. D & A, 1-6-42. TD 1143', Bethel ss., top 1133'.

1S, 5W, Looking Glass Twp.
6, NW SW SE. D. M. Halley - Walthes 1. D & A, 1-27-42. TD 1002', Ste. Genevieve fm., top 945'.

COLES COUNTY

12N, 14W, Ashmore Twp.
9, NW NE NE. C. E. Green - P. Link 1. SD 1725', 2-3-42.

13N, 7E, North Okaw Twp.
11, C NE NW. Carter Oil - J. L. Hamilton 1. D & A, 1-27-42. TD 1873', Aux Vases ss., top 1854'. Cook's Mills pool.

CRAWFORD COUNTY

6N, 13W, Martin Twp.
2, 400' from N line, 604' from E line, SE SW. Page - Dennis 1. D & A, 1-13-42. TD 1760', McClosky ls., top 1494'. Shot 40 qts. Crawford Main pool.

9, E NW NW. Kemp & Dailey - Lewis et al 1. MIST, 2-3-42.

35, 671' from N line, 580' from E line, SE NE. Ohio Oil - C. L. Ducommun 28. SD 4654', 2-3-42.

8N, 13W, Licking Twp.
19, N NE SE. W. Krohn - E. Wiman 1. Drg. 2208', 2-3-42.

CUMBERLAND COUNTY

9N, 10E, Crooked Creek Twp.
21, 400' from S line, 330' from E line, SE SW. J. Hassett - Travis 1. D & A, 1-27-42. TD 509', Pennsylvanian system.

EDWARDS COUNTY

1N, 10E, Shelby Twp.
13, E SE SE. A. F. Dye - W. S. Tull et al 1. D & A, 2-3-42. TD 3302', Ste. Genevieve fm., top 3155'.

1N, 11E, Shelby Twp.
31, 990' from E line, 330' from S line, frac. NE. K. M. Menefee - McDowell 2. Comp. 1-20-42. IP 20 BOP, 100 BW. TD 2437', Waltersburg ss., top 2403'. Discovery well of Samsville pool.

2N, 14W, Salem Twp.
31, S SW NE. J. Bander & Martin - L. C. Wells 2. Comp. 1-20-42. IP 168 BOP, 70 BW. TD 3149', McClosky ls., top 3139'. Acidized 6000 gals. Parkersburg pool.

31, W NE SE. Central Pipe Line - Kent Community 3. Comp. 1-6-42. IP 1285 BOF. TD 3135', McClosky ls., top 3122'. Acidized 3000 gals. Parkersburg pool.

31, E NW SE. Central Pipe et al - G. H. Ridgley 1. Comp. 2-3-42. IP 875 BOF, 175 BW. TD 3118', McClosky ls., top 3109'. Acidized 3000 gals. Parkersburg pool.

32, 1016' from S line, 981' from W line, NW SW. A. F. Dye et al - E. C. Kent 2. D & A, 1-6-42. TD 3135', McClosky ls., top 3115'. Parkersburg pool.

32, NW SW SW. Nelson Development - F. Bierhaus 1. Comp. 1-27-42. IP 350 BOF. TD 3111', McClosky ls., top 3097'. Acidized 2500 gals. Parkersburg pool.

1S, 11E, Albion Twp.
6, 330' from S line, 1160' from E line, frac. sec. C. F. Steele - C. Couch 1. RU 2078', 2-3-42.

EDWARDS COUNTY (Continued)

1S, 11E, Bone Gap Twp.
18, 897' from N line, 1650' from W line, NW. Helmrick & Payne - Reid 1. Comp. 1-20-42. IP 100 BOP, 5 B". TD 3201', McClosky ls., top 3186'. Acidized 1000 gals. Bone Gap pool.

1S, 11E, Albion Twp.
30, S SE SW. Huddleston - Brennan 1. SD 3074'; 2-3-42.

EFFINGHAM COUNTY

8N, 4E, Moccasin Twp.
6, SW NW SW. Carter Oil - W. Steele 1. D & A, 1-20-42. TD 1525', Weiler ss., top 1510'. Louden pool.

8N, 6E, Teutopolis Twp.
11, SW NW SW. Gulf Refining - Kralman 1. D & A, 1-6-42. TD 2880', Salem ls., top 2812'.

35, SE NE NE. Smith & Hebert - C. Kroeger 1. Loc., 2-3-42.

8N, 7E, Moccasin Twp.
3, 323' from N line, 659' from W line, frac. NW. Williams & Ettelbrick - C. V. Seimer 1. Abd. loc., 1-27-41.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.
2, NE NE SE. Hawk & Rebey - J. W. Barkley 1. MIRT, 2-3-42.

20, NW SW SE. Ryan Oil et al - G. Torbeck 1. D & A, 1-6-42. TD 2028', Aux Vases ss., top 2003?

5N, 3E, Lone Grove Twp.
30, SW SW SE. H. Luttrell - C. Aukamp "B" 1. Comp. 1-6-42. IP 80 BOP, 32 BW. TD 1909', Bethel ss., top 1898'. Shot 5 qts. St. Paul pool.

30, SW NW SE. H. Luttrell - C. Aukamp "C" 1. Comp. 1-13-42. IP 100 BOP, 38 BW. TD 1913', Bethel ss., top 1906'. Shot 5 qts. St. Paul pool.

6N, 2E, Otego Twp.
6, 415' from S line, 324' from W line, NW. Turner Drilling - Willms 1. Fsg. 1921', 2-3-42.

6N, 3E, Wheatland Twp.
13, NW SE SW. Nation Oil - J. C. Reeso 1. SD 2238', 2-3-42.

8N, 3E, Louden Twp.
1, SE NE NE. Carter Oil - I. Black 2. Abd. loc., 1-20-42.

1, NE SE SE. Carter Oil - R. Doty 4. Comp. 1-6-42. IP 36 BOS, 3 BW. TD 1520', Weiler ss., top 1503'. Shot 15 qts. Louden pool.

FAYETTE COUNTY (Continued)

8N, 3E, Louden Twp.
11, C NE NW. Carter Oil - O. C. Wood 3-D. Comp. 1-20-42. IP 100 BOP, 4 BW. TD 3139', Devonian ls., top 3051'. Louden pool.

16, SE SE NW. Carter Oil - E. Lilly 1. Abd. loc., 2-3-42.

20, SE NE SW. Vetsch & Thompson - Eagleton 1. Comp. 1-20-42. IP 66 BOP. TD 1540', Weiler ss., top 1520'. Shot 20 qts. Louden pool.

The following wells were completed as salt water disposal and gas input wells:

8N, 3E, Louden Twp.
23, SE cor. SE NE. Carter Oil - E. T. Dragoo 24-5. Comp. 1-20-42. TD 1548', Weiler ss., top 1504'. Louden Pool. Gas Input Well.

29, 158' from S line, 57' from E line, SW NE. Magnolia Petroleum - Buzzard Bros. 11-SWD. Comp. 1-27-42. TD 1194', Tar Springs ss., top 1130? Shot 40 qts. Louden pool. Salt Water Disposal Well.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3248'. 2-3-42.

FRANKLIN COUNTY

5S, 2E, Barren Twp.
2, 1400' from N line, 1175' from E line, NE. O'Meara - Franklin County Coal 1. D & A, 1-27-42. TD 2937', Ste. Genevieve fm., top 2779'.

5S, 4E, Northern Twp.
23, 674' from S line, 330' from E line, SE NW. Gulf Refining - S. Malin 1. Drg. 2075', 2-3-42.

6S, 1E, Tyrone Twp.
1, S SW SE. J. W. Menhall - Valier Coal 1. Drg. 2825', 2-3-42.

6S, 1E, Browning Twp.
26, NE SW NW. Wright - Snider 1. Loc., 2-3-42.

6S, 2E, Browning Twp.
1, NW NW NE. Smokey Oil - Sisk 2. D & A, 2-3-42. TD 2724', Aux Vases ss., top 2710'. Shot 35 qts. Benton North pool.

1, NW SW NE. A. W. Torbett - Biggs 1. Comp. 2-3-42. IP 87 BOP, TD 2620±', PB from 2890', Paint Creek Stray, top 2605'. Shot 10 qts. Benton North pool.

11, 330' from S line, 330' from E line, SE NE NE. A. W. Torbett - S. Stuart 2. Comp. 1-13-42. IP 76 BOP. TD 2772', PB from 2876', Levias ls., top 2727'. Shot 2 qts. Acidized 1000 gals. Benton North pool.

FRANKLIN COUNTY (Continued)

6S, 2E, Browning Twp.
24, 351' from N line, 298' from W line, SE. Shell Oil - C. W. & F. Coal 10. Comp. 1-27-42. IP 80 BOP. TD 2134', Tar Springs ss., top 2104'. Shot 15 qts. Benton pool.

30, 530' from N line, 990' from W line, SW. Basin Drilling et al - Duhamel 1. D & A, 1-20-42. TD 2836', St. Louis ls., top 2828?

30, NW NE SW. H. N. Wegener - McKomie 1. D & A, 1-6-42. TD 2916', St. Genevieve fm., top 2810'. Benton pool.

FULTON COUNTY

4N, 2E, Pleasant Twp.
28, 330' from S line, 464' from W line, SW NE NE. Lagers & Webb - Clear 1. D & A, 1-20-42. TD 1165', "Trenton" ls., top 976'.

GALLATIN COUNTY

8S, 10E, New Haven Twp.
16, SE SW SE. Buhl & Herndon - Egyptian Tie & Timber 6. Comp. 1-6-42. IP 40 BOP, TD 2430', Weiler ss., top 2415'. Shot 20 qts. Inman East pool.

19, 825' from N line, 330' from W line, SE. Oils Management, Inc. - Goedal 1. D & A, 1-27-42. TD 2903', Ste. Genevieve fm., top 2700'. Inman pool.

9S, 10E, Shawnee Twp.
8, N NW NW. Jarvis Bros. - Drone 1. SD 2033', 2-3-42.

10S, 9E, Bowlesville Twp.
24, SW SW SW. B. A. Murrelle - E. Fitzgibbons 1. SD, 2-3-42.

HAMILTON COUNTY

6S, 5E, Flannigan Twp.
21, C NW SE. D. S. Ring - S. Johnson 1. Crg. 3198', 2-3-42.

3S, 5E, Dahlgren Twp.
28, 668' from E line, 1002' from N line, S NE SE. Mulcahy - Scrivner 1. D & A, 1-27-42. TD 3382', Ste. Genevieve fm., top 3192'. Dahlgren pool.

3S, 7E, Beaver Creek Twp.
24, SE NE NE. C. Robinson - McCullough 1. Comp. 1-27-42. IP 144 BOP, 40 BW. TD 3273', Aux Vases ss., top 3237'. Shot 60 qts. Mill Shoals pool.

4S, 6E, Crouch Twp.
1, S SW SE. D. H. Moffett et al - Harris 1. Abd. loc., 1-6-42.

6S, 5E, Flannigan Twp.
11, SE NW SE. Reward, Whisenant & Trenchard - J. S. Clark 1. Abd. loc., 1-6-42. Rural Hill pool.

HAMILTON COUNTY (Continued)

6S, 5E, Flannigan Twp.

12, SE NE SE. Pure Oil - J. A. Cox 1. Comp. 1-20-42. IP 434 BOP. TD 3217', PB from 3313', Rosiclare & Aux Vases. Acidized 3000 gals. Rural Hill pool.

12, 997' from S line, 990' from E line, SW. Shell Oil - Ventrees 5. Comp. 1-6-42. IP 149 BOF, 10 BW. TD 3377', McClosky ls., top 3208'. Acidized 4600 gals. Rural Hill pool.

13, NW SE SE. Ohio Oil - M. Whitmore 2. Comp. 1-27-42. IP 412 BOF. TD 3134', Aux Vases ss., top 3114'. Shot 60 qts. Rural Hill pool.

13, SE NW SE. Schoenfelt et al - Hamilton 6. Comp. 1-20-42. IP 300 BOS. TD 3166', Aux Vases ss., top 3128'. Shot 40 qts. Rural Hill pool.

13, 1003' from W line, 330' from S line, SW. Shell Oil - J. F. Crabtree "B" 4. Comp. 1-20-42. IP 490 BOF, 38 BW. TD 3183', PB from 3370', Aux Vases ss., top 3108'. Shot 15 qts. Acidized 3500 gals. Rural Hill pool.

13, SW SW SW. Shell Oil - J. F. Crabtree "B" 7. Comp. 2-3-42. IP 440 BOF, 10 BW. TD 3353', Aux Vases & McClosky. Acidized 1500 gals. Rural Hill pool.

13, 990' from S line, 1005' from W line, NE. Shell Oil - J. Mohava 3. Comp. 1-20-42. IP 83 BOF, 2 BW. TD 3140', PB from 3341', Aux Vases., top 3096'. Shot 15 qts. Acidized 4500 gals. Rural Hill pool.

13, 988' from N line, 1005' from E line, NE. Shell Oil - C. A. Smith 2. Comp. 1-6-42. IP 900 BOF, 3 BW. TD 3356', Aux Vases & McClosky. Shot 20 qts. Acidized 6500 gals, Rural Hill pool.

13, NE SE NE. Shell Oil - Smith 4. Comp. 1-20-42. IP 594 BOF, 2 BW, 16 hrs. TD 3404', Aux Vases, Levias & McClosky. Shot 20 qts. Acidized 5000 gals. Rural Hill pool.

13, NW SE SW. Texas - M. Lockwood 7. Comp. 1-13-42. IP 412 BOF. TD 3420', Aux Vases, Levias & McClosky. Acidized 2000 gals. Rural Hill pool.

13, SE SE SW. Texas - M. Lockwood 8. Comp. 1-6-42. IP 978 BOF, 21 hrs. TD 3375', McClosky ls., top 3276'. Acidized 5000 gals. Rural Hill pool.

13, SW SW SE. Texas - T. Lockwood 8. Comp. 1-6-42. IP 566 BOF, 10 hrs. TD 3350', Levias & McClosky. Acidized 5000 gals. Rural Hill pool.

14, SE NE NW. Gulf Refining - J. C. Clark 1. Comp. 2-3-42. IP 74 BOP. TD 3258', Aux Vases & Levias. Shot 15 qts. Acidized 1500 gals. Rural Hill pool.

14, NE SW SW. Gulf Refining - Morlan "B" 1. Comp. 1-20-42. IP 18 BOP, 49 BW. TD 3183', Levias ss., top 3163'. Acidized 5000 gals. Rural Hill pool.

14, NW SW SW. Gulf Refining - Morlan "B" 2. D & A, 1-20-42. IP 3368', St. Louis fm., top 3320'. Rural Hill pool.

HAMILTON COUNTY (Continued)

6S, 5E, Flannigan Twp.

14, SE SW SE. Kewanee Oil - Culpepper 3. Comp. 1-20-42. IP 200 BOF. TD 3111', Aux Vases ss., top 3072'. Shot 80 qts. Rural Hill pool.

14, 380' from S line, 619' from W line, SW SE. Kewanne Oil - Culpepper 6. Abd. loc., 1-13-42. Rural Hill pool.

14, NE SW SE. Kewanee Oil - Culpepper 5. Comp. 1-20-42. IP 535 BOF, BOS, 12 hrs. TD 3200', PB from 3369', Levias ss., top 3164'. Acidized 5000 gals. Rural Hill pool.

14, SW SW NE. Shell Oil - Flannagan 2. Comp. 1-6-42. IP 189 BOP, 30 BW. TD 3320', Aux Vases & Levias. Shot 20 qts. Acidized 6000 gals. Rural Hill pool.

15, SE SE SE. Gulf Refining - A. Lockwood 1. Comp. 1-27-42. IP 287 BOP, BOF. TD 3225', Aux Vases & Levias. Shot 100 qts. Rural Hill pool.

22, NE SE NW. D. Ring - Craddock 1. Comp. 1-6-42. IP 180 BOP, 14 BW. TD 3225', Aux Vases ss., top 3189'. Shot 320 qts. Rural Hill pool extension.

22, SW SE NW. D. Ring - Craddock 3. Abd. loc., 2-3-42.

22, 355' from N line, 330' from E line, NE. Superior Oil - F. Darnell 1. Comp. 1-20-42. IP 90 BOP. TD 3187', Aux Vases & Levias? Shot 1050 qts. Rural Hill pool.

22, NW NE NE. Superior Oil - F. Darnell 2. Comp. 1-20-42. IP 185 BOP, 16 hrs. TD 3185', Aux Vases ss., top 3159'. Shot 140 qts. Rural Hill pool.

22, NE NW NE. Superior Oil - F. Darnell 3. Abd. loc., 1-27-42. Rural Hill pool.

22, NW NW NE. Superior Oil - F. Darnell 4. Abd. loc., 1-27-42. Rural Hill pool.

22, SE NE NE. Superior Oil - F. Darnell 6. Abd. loc., 1-27-42. Rural Hill pool.

23, NW NE NE. Shell Oil - J. F. Crabtree "B" 3. Comp. 1-20-42. IP 375 BOF, 14 BW. TD 3150', PB from 3351', McClosky ls., top 3205'. Shot 20 qts. Acidized 3000 gals. Rural Hill pool.

23, NW SE NE. Whisenant & Trenchard - J. D. Lockwood 5. Abd. loc., 2-3-42. Rural Hill pool.

23, NE SE NE. Whisenant & Trenchard - J. D. Lockwood 7. D & A, 1-27-42. TD 3121', Aux Vases ss., top 3085'. Rural Hill pool.

23, SE SE NE. Whisenant & Trenchard - J. P. Lockwood 8. D & A, 1-20-42. TD 3174', Ste. Genevieve fm., top 3118'. Rural Hill pool.

24, NW SW NW. Cameron Oil - J. D. Lockwood "B" 1. Comp. 1-27-42. IP 160 BOP. TD 3126', Aux Vases ss., top 3094'. Shot 80 qts. Rural Hill pool.

HAMILTON COUNTY (Continued)

6S, 5E, Flannigan Twp.

24, 330' from N line, 132' from W line, NE SW. Magnolia Petroleum - J. A. Hamilton 1. Comp. 1-13-42. IP 263 BOF. TD 3112', Aux Vases ss., top 3077'. Shot 30 qts. Rural Hill pool.

24, 66' from E line, 1156' from N line, NW. M. E. Roberts - L. Lockwood 1. D & A, 1-6-42. TD 1840'. Rural Hill pool.

24, 988' from W line, 985' from N line, NW. Shell Oil - J. F. Crabtree "B" 2. Comp. 1-27-42. IP 583 BOF. TD 3349', Aux Vases, Levias & McClosky. Shot 20 qts. Acidized 7000 gals. Rural Hill pool.

24, 1004' from W line, 330' from N line, NW. Shell Oil - J. F. Crabtree "B" 5. Comp. 2-3-42. IP 440 BOF, 15 BW. TD 3338', Aux Vases, Levias & McClosky. Acidized 6500 gals. Rural Hill pool.

24, NW NE NW. Shell Oil - L. F. Lockwood "C" 1. Comp. 2-3-42. IP 630 BOF, 10 BW. TD 3361', Levias, McClosky & Aux Vases. Acidized 2000 gals. Rural Hill pool.

24, NE NW NE. Texas - M. Lockwood 9. Comp. 1-13-42. IP 1055 BOF, 20 hrs. TD 3330', Aux Vases, Levias & McClosky. Acidized 2000 gals. Rural Hill pool.

24, NW NW NE. Texas - M. Lockwood 10. Comp. 1-13-42. IP 540 BOF, 13 hrs. TD 3343', Levias & McClosky. Acidized 2000 gals. Rural Hill pool.

6S, 6E, Twigg Twp.

1, SW SE NE. Carter Oil - Irven Hale 4. D & A, 2-3-42. TD 3042', Ste. Genevieve fm., top 3041'. Shot 100 qts. Dale pool.

12, NE SW SE. Carter Oil - C. Johnson 2. Comp. 1-13-42. IP 413 BOF. TD 3092', Aux Vases ss., top 3967'. Shot 40 qts. Dale pool.

12, 330' from S line, 312' from E line, SE. W. C. McBride, Inc. - J. Mayberry 2. Comp. 1-6-42. IP 303 BOP. TD 3092', Aux Vases ss., top 3043'. Shot 60 qts. Dale pool.

12, NW SE SE. W. C. McBride, Inc. - Pennington Community 2. Comp. 1-13-42. IP 675 BOS, BOF. TD 3082', Aux Vases ss., top 3040'. Shot 40 qts. Dale pool.

12, 330' from S line, 1021' from E line, NE. Shell Oil - W. W. Daily 8. Comp. 1-6-42. IP 61 BOP, 5 BW. TD 2949', PB from 3178', Bethel ss., top 2902'. Shot 15 qts. Dale pool.

12, SE NE SE. Shell Oil - W. W. Daily 9. Comp. 1-27-42. IP 16 BOP, 11 BW. TD 3165', Aux Vases & Levias. Shot 20 qts. Acidized 2000 gals. Dale pool.

13, SE NE NE. Texas - R. R. Johnson 12. Comp. 1-20-42. IP 58 BOP, 20 BW. TD 3110', PB from 3112', Aux Vases ss., top 3089'. Shot 10 qts. Dale pool.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.
18, NW SW NW. Texas - V. Johnson 1. Comp. 2-3-42. IP 640 BOF. TD 3380', Aux Vases, Levias & McClosky. Acidized 3000 gals. Rural Hill pool.

26, 532' from S line, 307' from W line, SW NW. Texas - O. Irvin 6. Comp. 2-3-42. IP 164 BOP. TD 3100', Aux Vases ss., top 3082'. Shot 10 qts. Walpole pool.

27, 679' from S line, 330' from W line, SE NW. Texas - R. Hall 2. Comp. 2-3-42. IP 240 BOP. TD 3098', Aux Vases ss., top 3050'. Shot 40 qts. Walpole pool.

27, W SE NE. Texas - F. Shavitz 3. Comp. 1-6-42. IP 317 BOP. TD 3100', Aux Vases ss., top 3068'. Shot 30 qts., Walpole pool.

6S, 7E, Mayberry Twp.
6, SE NW NE. Cameron Oil - Wilson 4. Abd. loc., 1-13-42. Dale pool.

8, SW NW SW., Ohio Oil - C. W. Hall 2. Comp. 1-13-42. IP 597 BOF. TD 3031', Aux Vases ss., top 3005'. Shot 122 qts. Dale pool.

8, SW SW NW. Texas - W. Clark 1. Comp. 2-3-42. IP 64 BOP. TD 3031', Aux Vases ss., top 2983'. Shot 50 qts. Dale pool.

8, NW SW NW. Texas - W. Clark 2. Comp. 2-3-42. IP 284 BOP. TD 3031', Aux Vases ss., top 2970'. Shot 60 qts. Dale pool.

18, SW NW NW. Texas - R. R. Johnson 13. Comp. 1-13-42. IP 240 BOF, 20 hrs. TD 3078', Aux Vases ss., top 3059'. Shot 10 qts. Dale pool.

HANCOCK COUNTY

4N, 7W, Bear Creek Twp.
24, SW SW NW. W. C. Cain - Tobias 1. Drg. 865', 2-3-42.

HARDIN COUNTY

11S, 9E, Rock Creek Twp.
2, 250' from N line, 200' from E line, SW SE SW. Todd et al - J. Porter 1. Drg. 1375', 2-3-42.

IROQUOIS COUNTY

25N, 13W, Ashgrove Twp.
7, 315' from S line, 325' from W line, NW NE. Robinson-Puckett, Inc. - Behrens 1. D & A, 1-6-42. TD 935', Silurian ls., top 313'.

26N, 12W, Belmont Twp.
17, SW SE SE. Detrick & Stuart - Lockhart 1. SD 450', 2-3-42.

JACKSON COUNTY

7S, 2W, Vergennes Twp.
12, 330' from S line, 30' from E line, SE NE. H. A. Hoffman - C. A. Bowlin 1. D & A, 2-3-42. TD 1595', Paint Creek ss., top 1557'.

24, 2970' from S line, 51' from W line, E SE NE. Glenwood Oil - Truax-Traer Coal 2. SD 2200', 2-3-42.

7S, 4W, Bradley Twp.
34, SW SW SW. Solomon et al - Valentine Heirs 1. SD 397', 2-3-42.

8S, 3W, Levan Twp.
21, S SW NW. G. B. Collins - A. Beyer 1. SD 80', 2-3-42.

JASPER COUNTY

5N, 9E, Wood Twp.
14, W NE NE. P. Johnson - Black & Ward 1. Crg. 3034', 2-3-42.

5N, 10E, Fox Twp.
17, E NW NE. Pure Oil - C. M. Honey "A" 2. Comp. 1-20-42. IP 28 BOP. TD 2820', McClosky ls., top 2788'. Acidized 5000 gals. Dundas Consolidated pool.

18, E NW NE. Pure Oil - S. A. Beavers 3. Comp. 1-20-42. IP 173 BOP. TD 2865', McClosky ls., top 2838'. Acidized 5000 gals. Dundas Consolidated pool.

18, E NW SE. Pure Oil - A. Stanley 1. Comp. 1-6-42. IP 188 BOP. TD 2863', McClosky ls., top 2827'. Acidized 5000 gals. Dundas Consolidated pool.

5N, 14W, Ste. Marie Twp.
5, E NW SW. Lain Oil & Gas - O. Burton 2. Comp. 1-27-42. IP 250 BOP. TD 2864', McClosky ls., top 2826'. Acidized 2500 gals. Ste. Marie pool.

6, 335' from S line, 330' from E line, N NE. Lain Oil & Gas - L. Valbert 1. D & A, 1-6-42. TD 2890'; Ste. Genevieve fm., top 2764'. Ste. Marie pool.

6N, 8E, North Muddy Twp.
16, 309' from S line, 460' from W line, NW SE. C. L. Ervin - H. D. Garner 1. SD 2230', 2-3-42.

6N, 10E, Wade Twp.
5, NW NW SE. Shulman Bros. - Acklin 2. Comp. 2-3-42. IP 100 BOP. TD 2802', McClosky ls., top 2772'. Acidized 5000 gals. North Boos pool.

7N, 10E, Wade Twp.
29, S SW NE. R. G. Harbarger - Frichitil 1. Abd. loc., 1-6-42.

32, S NW SW. J. Carroll et al - E. Miller 1. Abd. loc., 1-6-42.

7N, 14W, Hunt City Twp.
9, SW NE SW. A. J. Foster - J. Link 1. Loc., 2-3-42.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.
20, SW SW NE. Yingling & Mohawk Drilling - Fouts 1. D & A, 1-20-42. TD 2374', St. Louis fm., top 2370'?

33, NW SW SE. Cherry & Kidd - Giordano 1. D & A, 2-3-42. TD 2402', St. Louis fm., top 2399'.

1S, 2E, Rome Twp.
10, SE SW NW. Carter Oil - R. Dobbs 3. Comp. 1-13-42. IP 50 BOP. TD 1963', Bethel ss., top 1959'. Shot 6 qts. Dix pool.

1S, 3E, Fields Twp.
5, NE NE NW. Deaten & Bears et al - B. Howard et al 1. Dk., 2-3-42.

2S, 1E, Casner Twp.
1, SW NE SE. Intra-State Producing - Heaton 1. D & A, 1-20-42. TD 2071', Bethel ss., top 2065?

1, N SW SW. S. C. Yingling - J. Spangler 1. MIRT, 2-3-42.

26, 163' from S line, 330' from W line, SE SE. Baldwin et al - Oslager 1. D & A, 1-13-42. TD 2041', Bethel ss., top 2000'. Woodlawn pool.

34, NE SE NE. L. B. Jackson - T. Myers 2. Comp. 1-6-42. IP 40 BOP. TD 1998', Bethel ss., top 1970'. Woodlawn pool.

34, SE SE NE. L. B. Jackson - T. Myers 4. D & A, 1-6-42. TD 1823', Weiler ss., top 1814'. Shot 20 qts. Woodlawn pool.

35, SW NE NW. R. B. Martin - Rosenberg 1. Comp. 1-6-42. IP 20 BOP, 1 BW. TD 1983', Bethel ss., top 1975'. Shot 10 qts. Woodlawn pool.

35, NE NE NW. R. B. Martin et al - Rosenberg 2. Comp. 1-20-42. IP 96 BOP. TD 2017', Bethel ss., top 1997'. Shot 10 qts. Woodlawn pool.

35, SW NW NW. E. J. Ruwaldt et al - R. Rynski 2. Abd. loc., 1-27-42. Woodlawn pool.

35, SW NW NE. Shell Oil - Burkhardt 6. Comp. 1-20-42. IP 144 BOP, 6 BW. TD 2021', PB from 2273', Bethel ss., top 1985'. Shot 10 qts. Woodlawn pool.

36, SW NW SE. Levy et al - C. Hall 1. D & A, 1-6-42. TD 2013', Bethel ss., top 2000'. Woodlawn pool.

3S, 1E, Blissville Twp.
1, SW SW SW. Nash Redwine - First Nat'l Bank of Woodlawn 1. D & A, 1-13-42. TD 1981', Bethel ss., top 1970'. Woodlawn pool.

1, NW NE SW. Skelly Oil - Woodlawn Bank 1. Comp. 1-20-42. IP 141 BOP. TD 1981', Bethel ss., top 1974'. Shot 20 qts. Woodlawn pool.

8, NE SE SW. Magnolia Petroleum - Riddle Bros. 1. D & A, 2-3-42. TD 3860', Devonian ls., top 3705'. Acidized 1500 gals.

JEFFERSON COUNTY (Continued)

3S, 1E, Blissville Twp.
29, SW SW SE. J. R. Less - Barnett 1. Abd. loc., 1-20-42.

4S, 2E, Elk Prairie Twp.
1, SW NW SE. Kennedy & Gilbert - C. H. Dunavan 1. D & A, 1-27-42. TD 2904', St. Louis fm., top 2897'.

6, N NE SE. T. M. Conray - E. S. Carson Estate 1. D & A, 1-27-42. TD 2833', Ste. Genevieve fm., top 2720'.

4S, 3E, Spring Garden Twp.
32, SE NE SE. National Petroleum - A. Fitzgerrell 1. D & A, 1-13-42. TD 3034', St. Louis fm., top 3032'.

The following wellswere completed as salt water disposal wells:

2S, 1E, Casner Twp.
36, 480' from W line, 435' from N line, NW SW. W. C. McBride, Inc. - McMillon 3. Comp. 2-3-42. TD 1217', Pottsville ss., top 894'. Woodlawn pool.

35, 295' from S line, 448' from W line, NE SE. Magnolia Petroleum - I. Shirley 11-SWD. Comp. 1-13-42. TD 1185', Pottsville ss., top 872'. Woodlawn pool.

JOHNSON COUNTY

13S, 4E, Grantsburg Twp.
34, 330' from N line, 600' from W line, SW SE NE. McGee - Taylor 1. Drg. 611', 2-3-42.

LAWRENCE COUNTY

2N, 11W, Dennison Twp.
22, 175' from S line, 400' from W line, SW NE. Sinclair et al - All States Life 4. Comp. 1-6-42. IP 67 BOP, TD 1772', Bethel ss., top 1741'. Shot 20 qts. St. Francisville East pool.

22, 170' from S line, 330' from W line, NW NE. Sinclair-Wyoming - All States Life 5. Comp. 1-20-42. IP 47 BOP. TD 1774', Bethel ss., top 1739'. Shot 20 qts. St. Francisville East pool.

2N, 12W, Denison Twp.
23, SW SW SE. C. Everts - Catt 5. Abd. loc., 2-3-42. South Lawrence pool.

27, SE SW SE. W. R. White - A. Hershey 1. Loc., 2-3-42.

4N, 10W, Russell Twp.
18, 990' from N line, 335' from W line, SW. First Nat'l Bank of Alton - G. Lawless 3. Comp. 1-6-42. IP 1,900,000 cu. ft. gas. TD 806', Bridgeport ss., top 792'. Russellville pool.

18, 330' from N line, 335' from E line, NW SE. Kentucky Natural Gas - J. H. Prather 6. Comp. 1-20-42. IP 1,900,000 cu. ft. gas. TD 807', Bridgeport ss., top 785'. Russellville pool.

LAWRENCE COUNTY (Continued)

4N, 11W, Russell Twp.
33, S SE SE. V. Youngblood - Philbert 1. SD 1985', 2-3-42.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.
4, 702' from W line, 330' from S line, SE NE. J. B. Bushnell - Newland 1. Drg. 520', 2-3-42.

29, 260' from S line, 510' from E line, NE. C. B. Talbot - F. W. Powell 1. SD 725', 2-3-42.

MACON COUNTY

15N, 2E, South Macon Twp.
21, SW SE NE. Margrave & Pollack - A. Rill 1. Drg. 1380', 2-3-42.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.
18, NE SE NW. W. R. Holmes - Stephen 1. Drg. 455', 2-3-42.

8N, 9W, Shipman Twp.
23, SW SE NW. W. R. Holmes - Watkins 1. D & A, 1-13-42. TD 580', Salem fm., top 560'.

27, NE NE NW. Harms & Hudson - W. M. Breitweiser 1. Fsg. 411', 2-3-42.

9N, 8W, Polk Twp.
35, 330' from N line, 328' from W line, SE SW. R. G. Whipple - H. C. Rhoads 1. Comp. 1-27-42. IP 10 BOP, 8 BW. TD 421', Pottsville ss., top 400'. Shot 15 qts. Discovery well of Plainview pool.

10N, 7W, Carlinville Twp.
29, 356' from S line, 330' from W line, NW NE. Horn & Hunt - Boente 1. D & A, 1-13-42. TD 505', Pottsville ss., top 478'. North Carlinville pool.

MADISON COUNTY

5N, 6W, Alhambra Twp.
33, SE NE NW. Alch & Carroll - Rinkel 1. SD 2550', 2-3-42.

MARION COUNTY

1N, 1E, Centralia Twp.
19, 654' from S line, 693' from W line, SE SW. A. L. Peterson et al - Timberlake 1. Comp. 1-27-42. IP 10 BOP. TD 780', Petro ss., top 732'. Shot 50 qts. Wamac pool.

19, 637' from S line, 682' from E line, SE SW. A. L. Peterson - Timmons 1. Comp. 1-27-42. IP 10 BOP. TD 774', Petro ss., top 720'. Shot 50 qts. Centralia pool.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.
33, SW SE SE. C. F. Frazier et al - Vangilder 1. Fsg. 1880', 2-3-42.

2N, 1E, Sandoval Twp.
32, 640' from N line, 620' from E line, SW NW. N. W. Whitten - Fyke 1. Comp. 2-3-42. IP 10 BOP. TD 694', Petro ss., top 647'. Shot 50 qts. Junction City pool.

2N, 4W, Iuka Twp.
22, E NE SW. National Petroleum - Lindley 1. D & A, 1-27-42. TD 2764', Ste. Genevieve fm., top 2647'.

4N, 2E, Foster Twp.
36, 264' from N line, 654' from W line, NW SW. Texas - J. Mazanek 1. Comp. 1-20-42. IP est. 15 BOP, 3 BW. TD 1939', PB from 2126', Bethel ss., top 1930'. Alma pool.

PERRY COUNTY

4S, 1W, Tamaroa Twp.
11, SW SW NE. Blankenship & Randall - N. Wyciskla 1. MIRT, 2-3-42.

22, SE SE NW. Harsh - Newborn 1. Drg. 1520', 2-3-42.

4S, 2W, Beaucoup Twp.
32, 100' from S line, 500' from E line, SE. Stevens & Ward - Albers 1. Drg. 1300', 2-3-42.

PULASKI COUNTY

15S, 1E, Ohio Twp.
9, NE SE SW. R. G. Williams et al - W. L. Richey 1. SD 2600', 2-3-42.

RANDOLPH COUNTY

4S, 5W, Coulterville Twp.
2, 330' from N line, 270' from E line, SE SE. C. N. Krysl - McCrary 1. Drg. 189', 2-3-42.

RICHLAND COUNTY

2N, 11E, Madison Twp.
30, 1980' from S line, 330' from W line, frac. SW. Zephyr Drilling et al - Simpson-Poff 1. D & A, 2-3-42. TD 3365', St. Louis fm., top 3355'.

2N, 14W, Bonpas Twp.
21, W SW SE. Bonpas Development - J. M. Woods 2. SD 3097', 2-3-42.

30, E NE SE. Ohio Oil - E. A. Stevens 2. D & A, 1-13-42. TD 2650', PB from 3175', Ste. Genevieve ls. Plugged back to Hardinsburg ss. to make a salt water disposal well. Acidized 3500 gals. Parkersburg pool.

RICHLAND COUNTY (Continued)

3N, 8E, Noble Twp.
13, C S SE SW. C. Speed, Jr. - A. J. Brant 1. MIRT, 2-3-42.

3N, 9E, Noble Twp.
9, 30' E of C of W NW. Pure Oil - J. O. Coen 21. Comp. 1-6-42. IP 117 BOP. TD 2594', Weiler ss., top 2591'. Noble pool.

3N, 9E, Decker Twp.
33, N NW NW. D. Goodson & Martin - W. O. Taylor 1. D & A, 2-3-42. TD 3145', Ste. Genevieve fm., top 3008'.

3N, 10E, Olney Twp.
1, 671' from S line, 339' from W line, SW. Olson Drilling - W. Boyd 1. D & A, 1-13-42. TD 3326', St. Louis fm., top 3310'.

10, E NW SE. Benedum-Trees Oil - L. J. Powell 1. D & A, 1-13-42. TD 3159', Ste. Genevieve fm., top 3108'. Acidized 1000 gals.

3N, 14W, Claremont Twp.
3, C SW NE. Seaboard Oil - G. Steber 1. D & A, 1-27-42. TD 3126', St. Louis fm., top 3100'.

4N, 9E, Denver Twp.
13, 20' E of C of W NW NW. Pure Oil - C. M. Chapman 1. Drg. 2955', 2-3-42.

4N, 11E, Preston Twp.
6, S NE NE. Olson Drilling - A. Nuding 1. Comp. 1-13-42. IP 41 BOP, 165 BW. TD 3055', McClosky ls., top 3044'. Acidized 5000 gals. Stringtown pool.

ST. CLAIR COUNTY

1N, 10W, Sugarloaf Twp.
28, NW cor. SE. Lee & Louens - Metter 2. Comp. 1-6-42. IP 50 BOP, 50 BW. TD 564', "Trenton" ls., top 502'. Shot 100 qts. Acidized 700 gals. Dupo pool.

28, 205' from S line, 1445' from E line, SE. Tarlton Oil - Tarlton 8. Comp. 1-6-42. IP 60 BOP, 100 BW. TD 714', "Trenton" ls., top 649'. Shot 80 qts. Dupo pool.

34, 1050' from S line, 330' from W line, SE. W. Braun - Metter 2. Comp. 1-13-42. IP 15 BOP, 150 BW. TD 725', "Trenton" ls., top 695'. Dupo pool.

34, N SW NW. B. J. Smith - Shondy 3. Comp. 1-6-42. IP 10 BOP, 30 BW. TD 608', "Trenton" ls., top 550'. Acidized 1000 gals. Dupo pool.

34, 75' from N line, 350' from E line, SE SW. H. H. Webster - Eckert 2. Comp. 1-13-42. IP 20 BOP, 100 BW. TD 748', "Trenton" ls., top 720'. Shot 20 qts. Acidized 500 gals. Dupo pool.

1S, 6W, Englemann Twp.
1, 1650' from N line, 330' from E line, SE. Ashby Petroleum - Krausz 1. SD 133', 2-3-42.

ST. CLAIR COUNTY (Continued)

3S, 6W, Marissa Twp.
29, 200' from N line, 200' from W line, NE SW. C. W. Young - Hotz 1. D & A, 1-6-42. TD 630', Bethel ss., top 604'. Shot 40 qts.

SALINE COUNTY

7S, 5E, Tate Twp.
28, W NW SW. Seaboard Oil - S. C. Galbraith 1. D & A, 1-13-42. TD 3420', Ste. Genevieve fm., top 3177'.

7S, 6E, Long Branch Twp.
26, NE SW SW. Fortner & Smith - Grishan 1. D & A, 2-3-42. TD 2529', Hardinsburg ss., top 2500'.

8S, 7E, Eldorado Twp.
6, SE SW NE. F. Summers - H. Roberts 1. SD, 2-3-42.

7, N SE NW. Brooks et al - V. Suttner 1. SD, 2-3-42.

9, W NW NE. Wiser Oil - Neel 1. D & A, 1-12-42. TD 3109', Ste. Genevieve fm., top 2944'.

TAZEWELL COUNTY

25N, 3W, Morton Twp.
24, 534' from S line, 491' from W line, NW SW. R. Bartelmay - Mathis 1-A. SD 1654', 2-3-42.

WABASH COUNTY

1N, 11W, Wabash Twp.
17, 1680' from S line, 1666' from W line, NW. Dean & Morton - Whiteside 1. D & A, 1-27-42. TD 1610', Tar Springs ss., top 1546'.

1N, 12W, Wabash Twp.
28, 250' from N line, 321' from E line, SE NE SE. R. Young - Schafer 1. D & A, 1-27-42. TD 1708'. Tar Springs ss., top 1693'. Allendale pool.

28, NE SE SE. W. Smith et al - Schaffer 2. Comp. 1-6-42. IP 15 BOP, 15 BW. TD 1666', Tar Springs ss., top 1661'. Allendale pool.

35, 102' from S line, 58' from E line, SW SE SE. S. W. Petre - Trimble Estate 1. Comp. 1-6-42. IP 65 BOP. TD 1990', Bethel ss., top 1975'. Allendale pool.

1S, 12W, Mt. Carmel Twp.
21, 1660' from N line, 250' from W line, NE. Dean & Morton - Hein 3. Comp. 1-6-42. IP 200 BOP. TD 1579', PB from 1994'. Biehl ss., top 1459'. Shot 70 qts. Mt. Carmel pool.

21, 1280' from W line, 350' from N line, NW. Hayes Drilling - Cotner 4. Comp. 1-6-42. IP 175 BOP. TD 2000', Cypress ss., top 1985'. Shot 50 qts. Mt. Carmel pool.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.
21, 1050' from N line, 700' from E line, NW. Hayes Drilling - Cotner 5. Comp. 1-20-42. IP 125 BOP. TD 2010', PB from 2318'. Cypress ss., top 1995'. Shot 40 qts. Mt. Carmel pool.

21, 960' from N line, 1660' from W line, NW. Hayes Drilling - Cotner 6. Comp. 1-20-42. IP 140 BOP. TD 2005', Cypress ss., top 1990'. Shot 40 qts. Mt. Carmel pool.

1S, 13W, Lick Prairie Twp.
6, NE NE NW. J. T. Bradley - Fisher 1. Loc., 2-3-42.

2S, 13W, Keensburg Twp.
8, SE SW SE. Continental Oil - A. T. Shultz 10. Comp. 1-13-42. IP 52 BOP, 9 BW. TD 2589', Bethel & Cypress. Shot 60 qts. Keensburg Consolidated pool.

17, NW SW SE. Continental Oil - J. W. La Gier 3. D & A, 1-27-42. TD 2765', Ste. Genevieve fm., top 2727'. Shot 25 qts. Keensburg Consolidated pool. Acidized 4000 gals.

2S, 13W, Compton Twp.
31, 330' from S line, 1000' from E line, NW. Buchanan & Green - Parmenter 1. Abd. loc., 1-6-42. Keensburg Consolidated pool.

3S, 14W, Edwards Twp.
14, 136' from S line, 1098' from W line, NW. W. W. Gray - Fee "A" 20. Comp. 1-13-42. IP 102 BOP. TD 2545', Cypress ss., top 2530'. Keensburg Consolidated pool.

3S, 14W, Compton Twp.
27, 376' from N line, 604' from W line, SW NE. Longhorn Oil - Helm 26. Comp. 1-13-42. IP 148 BOP. TD 2577', Paint Creek Stray, top 2561'. Shot 30 qts. Keensburg Consolidated pool.

WASHINGTON COUNTY

2S, 1W, Ashley Twp.
35, SW SE NW. Fotiades - Long et al 1. D & A, 1-27-42. TD 1806', Ste. Genevieve fm., top 1680'.

2S, 3W, Nashville Twp.
21, SW SW NW. Mississippi Valley Trust - E. Z. Leibrock 1. Abd. loc., 1-6-42.

3S, 1W, Dubois Twp.
17, 330' from S line, 1022' from E line, SW. Winn & Redwine - A. B. Rudolph 1. Comp. 1-13-42. IP 19 BOP, 6 BW. TD 1382', Bethel ss., top 1374'. Dubois pool.

3S, 2W, Bolo Twp.
20, NE NE SE. J. A. Brouk - Kozuszek 1. D & A, 1-20-42. TD 1362', Bethel ss., top 1320'.

WAYNE COUNTY

1N, 5E, Orchard Twp.
19, 672' from S line, 330' from W line, NW. Gulf Refining - O. M. Henson 1. WOC, 2-3-42.

24, W NE SE. Bell Bros. - E. Jones 1. SD 3126', 2-3-42.

1N, 6E, Indian Prairie Twp.
22, 330' from N line, 669' from E line, SE NE. Texas - Wilson-Reutters Community 2, Abd. loc., 1-6-42.

23, 330' from S line, 680' from W line, SW NW. Texas - L. Bullard 1. Comp. 1-20-42. IP 16 BOP, 25 BW. TD 3200', McClosky ls., top 3194'. Acidized 4000 gals. Johnsonville pool.

27, 30' N of C, E SE SE. United Producers - I. Matchett 2. Comp. 1-13-42. IP 175 BOP. TD 2964', Aux Vases ss., top 2949'. Shot 30 qts. Johnsonville pool.

27, 30' S of C, W SE SE. Wiser Oil - I. Matchett 2. Comp. 1-20-42. IP 124 BOP, TD 2946', Aux Vases., top 2936'. Shot 10 qts. Johnsonville pool.

28, 330' from N line, 670' from W line, SW NW. Gulf Refining - W. Jones 1. Comp. 1-13-42. IP 94 BOP. TD 3280', McClosky ls., top 3184'. Acidized 2000 gals. Johnsonville pool.

28, N NW NE. Texas - H. Haught 1. Comp. 1-6-42. IP 125 BOS. TD 3220', McClosky ls., top 3184'. Acidized 4000 gals. Johnsonville pool.

33, 562' from S line, 363' from E line, SE SW. Gulf Refining - E. Bradham 1. Comp. 1-13-42. IP 90 BOP. TD 3266', McClosky ls., top 3200'. Acidized 5000 gals. Johnsonville pool.

34, 672' from S line, 330' from E line, SW SW. Gulf Refining - Rosa "B" 6. Comp. 1-27-42. IP 97 BOP. TD 3026', Aux Vases ss., top 3006'. Shot 60 qts. Johnsonville pool.

34, 676' from N line, 330' from E line, E NE SE. Texas - A. Sweeney 3. Comp. 1-13-42. IP 235 BOP. TD 3005', Aux Vases ss., top 2980'. Shot 20 qts. Johnsonville pool.

34, 30' S of C, W SW NE. United Producers - Cariens 8. Comp. 1-20-42. IP 150 BOP. TD 2990', Aux Vases ss., top 2968'. Shot 40 qts. Johnsonville pool.

34, 30' N of C, W SE SE. United Producers - C. T. Schofield 3. Comp. 1-20-42. IP 300 BOP. TD 3042', Aux Vases ss., top 3030'. Shot 20 qts. Johnsonville pool.

34, 30' N of C, E SW NE. United Producers - A. A. Watson 4. Comp. 1-13-42. IP 300 BOP. TD 2993', Aux Vases ss., top 2978'. Shot 30 qts. Johnsonville pool.

34, W SE SW. Wiser Oil - Dickey "B" 6. Comp. 1-6-42. IP 200 BOP. TD 3037', Aux Vases ss., top 3007'. Johnsonville pool.

WAYNE COUNTY (Continued)

1N, 6E, Indian Prairie Twp.
34, E SE SW. Wiser Oil - Dickey "B" 7. Comp. 1-6-42. IP 230 BOP. TD 3034', Aux Vases ss., top 3014'. Johnsonville pool.

34, 30' S of C, E SE SE. Wiser Oil - Dickey "B" 8. Comp. 1-27-42. IP 110 BOP. TD 3046', Aux Vases ss., top 3025'. Johnsonville pool.

34, 30' S of C, E NE NE. Wiser Oil - A. A. Watson 7. D & A, 1-13-42. TD 3001', Aux Vases ss., top 2985'. Johnsonville pool.

35, N SE SE. Ruwaldt - A. Knapp 2. Abd. loc., 1-13-42.

35, 610' from N line, 330' from E line, NW NW. Texas - M. Watson 6. Abd. loc., 1-6-42. Johnsonville pool.

35, S SW NE. United Producers - G. Watson 2. Comp. 1-6-42. IP 20 BOP, 51 BW. TD 3195', PB from 3225', McClosky ls., top 3175'. Acidized 3500 gals. Johnsonville pool.

36, SE NW NW. Jablonski - T. Schell 1. Abd. loc., 1-6-42. Johnsonville pool.

36, E SW SW. Olson Drilling - States "B" 2. Comp. 2-3-42. IP 4 BOP, 30 BW. TD 3389', McClosky ls., top 3212'. Johnsonville pool.

36, 666' from S line, 921' from W line, NE. Shell Oil - Cisne Bank "B" 1. Comp. 1-20-42. IP 217 BOP. TD 3231', PB from 3269', Aux Vases & McClosky. Shot 15 qts. Johnsonville pool. Acidized 1596 gals.

36, W SE NE. Wiser Oil - M. Schell 1. Comp. 1-20-42. IP 125 BOP. TD 3256', Aux Vases & McClosky. Shot 40 qts. Johnsonville pool. Acidized 5000 gals.

36, E NW SW. Wiser Oil - H. States 2. Abd. loc., 1-13-42. Johnsonville pool.

1N, 7E, Bedford Twp.
11, E SW NE. Pure Oil - C. M. Beckel 1. Comp. 1-6-42. IP 324 BOP. TD 3075', Aux Vases, Rosiclare & McClosky. Acidized 8000 gals. Clay City Consolidated pool.

11, W SE NE. Pure Oil - W. S. Carson 3. Comp. 1-27-42. IP 98 BOP. TD 3090', Aux Vases & McClosky. Acidized 6500 gals. Clay City Consolidated pool.

18, E SE NE. R. S. Hayes - J. Towns 1. Tstg. 3290', 2-3-42.

2N, 5E, Garden Hill Twp.
24, W NW SW. I. Showlater et al - Leppo 1. Dk., 2-3-42.

1S, 5E, Hickory Hill Twp.
9, S NE SE. L & W Drilling - Crumbacher 1. D & A, 1-27-42. TD 3154', Ste. Genevieve fm., top 3007'.

1S, 6E, Berry Twp.
1, 500' from N line, 1490' from E line, S NW. Olson Drilling - Weaver 3. D & A, 1-6-42. TD 3295', McClosky ls., top 3244'. Johnsonville pool.

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.

3, 2550' from W line, 1637' from N line, NW. Gulf Refining - Shehorn "B" 2. Comp. 1-20-42. IP 351 BOP. TD 3233', McClosky ls., top 3164'. Johnsonville pool.

3, 520' from N line, 320' from W line, frac. NE. Wiser Oil - Dickey "C" 1. Comp. 1-13-42. IP 250 BOP. TD 3246', McClosky ls., top 3164'. Acidized 3000 gals. Johnsonville pool.

4, 576' from N line, 330' from E line, SW NE. Ohio Fuel Supply - W. W. Hill 2. Comp. 1-13-42. IP 400 BOS, BOF. TD 3226', McClosky ls., top 3197'. Acidized 4000 gals. Johnsonville pool.

4, E NW SE. Ohio Fuel Supply - W. W. Hill 4. Abd. loc., 1-6-42. Johnsonville pool.

17, S SE SE. Kingwood Oil - O'Neill 1. POP, 3-2-42.

17, S SW SE. Texas - B. Talbert 2. Comp. 1-6-42. IP 303 BOS. TD 3209', McClosky ls., top 3183'. Acidized 3000 gals. Discovery well of Sims North pool.

21, N NE NW. I. A. O'Shaugnessy - Withrow 1. D & A, 1-20-42. TD 3238', Ste. Genevieve fm., top 3112'.

28, W SW SW. Bell Bros. - F. Fuhrer 5. Comp. 1-6-42. IP 26 BOP. TD 3023', PB from 3185'. Aux Vases ss., top 3004'. Shot 30 qts. Sims pool.

28, S NE NW. Fotiades - L. Withrow 1. Comp. 1-13-42. IP 250 BOP. TD 3100', PB from 3229', Aux Vases ss., top 3036'. Sims pool.

28, N NE NW. H. Fotiades - L. Withrow 2. Comp. 2-3-42. IP 150 BOP. TD 3064', Aux Vases ss., top 3042'. Shot 15 qts. Sims pool.

28, 687' from N line, 330' from W line, NE SE. Texas - H. O. Fuhrer 1. Comp. 1-27-42. IP 250 BOP. TD 3245', Levias & McClosky. Acidized 2000 gals. Sims pool.

28, 686' from S line, 330' from W line, SW SE. Texas - H. O. Fuhrer 2. Comp. 1-20-42. IP 30 BOP. TD 3185', Aux Vases, Levias & McClosky. Shot 20 qts. Acidized 3000 gals. Sims pool.

28, W SE SW. Texas - B. Talbert 1. Comp. 1-13-42. IP 218 BOP. TD 3171', Aux Vases & McClosky. Shot 30 qts. Acidized 3000 gals. Sims pool.

28, 686' from S line, 330' from E line, SE SW. Texas - B. Talbert 3. Comp. 1-13-42. IP 134 BOP. TD 3182', Aux Vases & McClosky. Shot 20 qts. Acidized 2000 gals. Sims pool.

28, 685' from N line, 330' from E line, NE SW. Texas - B. Talbert 5. Comp. 2-3-42. IP 53 BOP, 10 hrs. TD 3266', Aux Vases, Levias & McClosky. Shot 20 qts. Acidized 2000 gals. Sims pool.

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.
33, W SE NW. Gulf Refining - E. F. Webor 1. Comp. 1-6-42. IP 28 BOP, 7 BW. TD 3041', PB from 3192', Aux Vases ss., top 3031'. Shot 50 qts. Acidized 1000 gals. Sims pool.

2S, 6E, Arrington Twp.
17, 674' from S line, 346' from W line, SE SE. Gulf Refining - A. Solon 1. D & A, 1-20-42. TD 3380', St. Louis fm., top 3362'.

19, N NW SE. R. Powers et al - Musgrave 1. D & A, 1-13-42. TD 3330', Ste. Genevieve fm., top 3187'.

2S, 6E, Orel Twp.
29, NE NW SE. Reward Oil - Duke 1. D & A, 2-3-42. TD 3220', Aux Vases ss., top 3192'.

2S, 7E, Big Mound Twp.
2, S SE NE. Ohio Fuel - D. C. Hill 1. Comp. 2-3-42. IP 432 BOF, BOS. TD 3309', PB from 3324', Levias & McClosky. Acidized 3500 gals. Boyleston pool

2, N SE NE. Ohio Fuel Supply - Shaw & Hill 1. Comp. 1-6-42. IP 418 BOP. TD 3305', Levias & McClosky. Acidized 5000 gals. Boyleston pool.

2, S NE NE. Watkins & Weinert - C. Bright 2-B. Comp. 1-6-42. IP 196 BOP. TD 3314', McClosky ls., top 3301'. Acidized 4000 gals. Boyleston pool.

33, SE NE NW. H. H. Weinert, Inc. - Morlan "B" 5. Comp. 1-20-42. IP 40 BOP. TD 3350±', PB from 4140±', McClosky ls., top 3300'. Acidized 500 gals. North Aden pool.

2S, 8E, Grover Twp.
2, W NW SE. Schuller & Lynch - H. E. Spencer 1. MIRT, 2-3-42.

The following well was completed as a salt water disposal well:

1S, 6E, Berry Twp.
3, 424' from S line, 1028' from W line, NW. Gulf Refining - Shehorn "B" 1-SWD. Comp. 2-3-42. TD 1795', Pennsylvanian system. Johnsonville pool.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.
19, SE SW SE. J. R. Hamburg - A. J. Poorman 1. D & A, 1-20-42. TD 1400', Pennsylvanian system. Mill Shoals pool.

19, 1630' from N line, 904' from W line, NW. Pure Oil - W. B. Fox "A" 3. Comp. 1-6-42. IP 62 BOP, 28 BW. TD 3254', Aux Vasos ss., top 3230'. Shot 45 qts. Mill Shoals pool.

19, 230' from S line, 450' from W line, NW. H. G. Spiller et al - H. Gray 3. D & A, 1-6-42. TD 3390±', Ste. Genevieve fm., top 3300'. Shot 10 qts. Mill Shoals pool.

WHITE COUNTY (Continued)

3S, 8E, Mill Shoals Twp.
21, NE NE NE. R. S. Hayes et al - D. H. Vaughn 1. D & A, 1-27-42. TD 3589', St. Louis fm., top 3577'.

30, N½ NW SW. Arrow Drilling-Cherry, Kidd & Sloan - M. McIntosh 1. Comp. 1-6-42. IP 160 BOP. TD 3229', Aux Vases ss., top 3199'. Shot 80 qts. Mill Shoals pool.

30, NW NW SW. Arrow Drilling - M. McIntosh 2. D & A, 1-6-42. TD 3415', Ste. Genevieve fm., top 3300'±. Mill Shoals pool.

30, NW NE SW. Cherry & Kidd - W. W. Gray "M" 2. Comp. 1-27-42. IP 350 BOP. TD 3228', Aux Vases ss., top 3199'. Shot 100 qts. Mill Shoals pool.

30, NE SW NW. Cherry & Kidd - W. W. Gray "M" 7. Comp. 1-27-42. IP 150 BOP. TD 3239', Aux Vases ss., top 3216'. Shot 95 qts. Mill Shoals pool.

30, N½ SE SW. W. C. McBride, Inc. - B. Gray 1. Comp. 1-13-42. IP 165 BOP. TD 3290', McClosky ls., top 3279'. Acidized 1500 gals. Mill Shoals pool.

30, NW NW SE. Southern Petroleum - P. A. McIntosh 2. Comp. 2-3-42. IP 250 BOP. TD 3224', Aux Vases ss., top 3188'. Shot 80 qts. Mill Shoals pool.

30, NW SE NW. Texas - A. J. Poorman 17. Comp. 1-6-42. IP 16 BOP, 2 BW. TD 3228', Aux Vases ss., top 3200'. Shot 20 qts. Mill Shoals pool.

30, NE NE NW. Texas - A. J. Poorman 18. Comp. 1-6-42. IP 30 BOP, 14 BW. TD 3235', Aux Vases ss., top 3196'. Shot 30 qts. Mill Shoals pool.

30, SW SE NW. Texas - A. J. Poorman 19. Comp. 1-27-42. IP 75 BOP. TD 3225', Aux Vases ss., top 3193'. Shot 20 qts. Mill Shoals pool.

3S, 10E, Gray Twp.
22, N NE SW. P. O. Wall - Kershaw "B" 1. D & A, 1-13-42. TD 3220', Ste. Genevieve fm., top 3152'. Grayville West pool.

3S, 14W, Phillips Twp.
33, 280' from E line, 330' from N line, SW NW NW. First Nat'l Petroleum Trust - O. Bump 8. Comp. 1-6-42. IP 75 BOP. TD 2973', PB from 2996', McClosky ls., top 2960'. Acidized 1500 gals. New Harmony Consolidated pool.

4S, 9E, Burnt Prairie Twp.
12, N SE SE. Sun Oil - C. Brown "B" 1. D & A, 1-6-42. TD 3260', Ste. Genevieve fm., top 3158'. Centerville East pool.

12, S NE SE. Sun Oil - D. Staley 1. Abd. loc., 1-6-42. Centerville East pool.

17, SE SE SE. Stilley & Hampton - E. Ramming 1. D & A, 1-20-42. TD 3440', Ste. Genevieve fm., top 3283'.

4S, 10E, Phillips Twp.
7, SE SW SW. W. C. McBride, Inc. - Daly Trustees 2. Comp. 2-3-42. IP 792 BOP. TD 3229', McClosky ls., top 3224'. Acidized 2000 gals. Centerville East pool.

WHITE COUNTY (Continued)

4S, 10E, Phillips Twp.

7, NW NE SE. W. C. McBride, Inc. - W. W. Gray 1. Comp. 1-13-42. IP 106 BOP. TD 3220', McClosky ls., top 3214'. Acidized 1500 gals. Centerville East pool.

7, N SE SW. Skelly Oil - Bryant 2. Comp. 1-20-42. IP 468 BOP. TD 3246', McClosky ls., top 3237'. Acidized 1500 gals. Centerville East pool.

7, NE NW SE. Sun Oil - G. W. Dixenstine 2. Comp. 1-27-42. IP 320 BOP. TD 3223', McClosky ls., top 3210'. Acidized 4000 gals. Centerville East pool.

12, SW SE NE. A. H. Anderson - Leathers 2-A. Abd. loc., 1-27-42. New Harmony Consolidated pool.

4S, 14W, Phillips Twp.

4, NW NW SW. Bay Petroleum - O. R. Evans 1. Comp. 1-13-42. IP 75 BOP. TD 2821', Aux Vases ss., top 2790'. Shot 80 qts. New Harmony Consolidated pool.

4, 25' from E line, 815' from S line, SE SW. Mabee Oil & Gas - Smith 11. Comp. 2-3-42. IP 35 BOP. TD 2733', Bethel ss., top 2677'. Shot 60 qts. New Harmony Consolidated pool.

4, SE SW NW. Tide Water Associated Oil - Evans 11. Comp. 2-3-42. IP 52 BOP. TD 2965', Bethel & Aux Vases. Shot 50 qts. New Harmony Consolidated pool.

9, NE SW NE. Haynes & Schnacke - Hon H-1. D & A, 1-6-42. TD 2961', Ste. Genevieve fm., top 2869'. New Harmony Consolidated pool.

9, NE NW NE. Mabee Drilling - Hon 2. Comp. 1-13-42. IP 65 BOP. TD 2850', Bethel & Aux Vases. Shot 320 qts. New Harmony Consolidated pool.

23, SW NW NW. Superior Oil - E. M. Fitton 31. Comp. 1-20-42. IP 20 BOP, 80 BW. TD 2702', PB from 2895', Cypress ss., top 2590'. New Harmony Consolidated pool.

23, NW NE SW. Superior Oil - E. M. Fitton 36. Comp. 1-20-42. IP 178 BOP. TD 2880', Aux Vases ss., top 2843'. Shot 165 qts. New Harmony Consolidated pool.

28, NE NE NE. Superior Oil - E. M. Fitton 30. Comp. 1-27-42. IP 67 BOP, 4% W. TD 2863', Aux Vases ss., top 2833'. Shot 135 qts. New Harmony Consolidated pool.

29, 925' from S line, 330' from E line, SE. Superior Oil - E. M. Fitton "A" 27. Abd. loc., 1-27-42. New Harmony Consolidated pool.

33, 280' from N line, 330' from E line, SW SE. Sun Oil - E. Greathouse 38. Comp. 1-20-42. IP 110 BOP. TD 2714', Bethel ss., top 2656'. Shot 20 qts. New Harmony Consolidated pool.

34, SE SW NE. Superior Oil - H. C. Ford et al "F" 5. Abd. loc., 1-27-42. New Harmony Consolidated pool.

WHITE COUNTY (Continued)

5S, 8E, Enfield Twp.
33, E SE NW. DeLap - Biggerstaff 1. D & A, 1-27-42. TD 3475', Ste. Genevieve fm., top 3343'.

5S, 10E, Hawthorne Twp.
12, SE SE SE. Allen & Seiverson - Ford 1. Dk., 2-3-42.

32, NW NE SW. National Petroleum - McQueen 3. Comp. 1-13-42. IP 88 BOP. TD 2105', Clore fm., top 2088'. Shot 10 qts. Epworth pool.

32, SW NE SW. National Petroleum - McQueen 4. Comp. 1-27-42. IP 87 BOP. TD 2099', Clore fm., top 2084'. Epworth pool.

32, NE NW SW. National Petroleum - McQueen 5. Comp. 2-3-42. IP 46 BOP. TD 2111', Clore fm., top 2092'. Shot 15 qts. Epworth pool.

36, NW SW NE. J. Dawson et al - H. L. Clark 1. SD, 2-3-42.

5S, 14W, Hawthorne Twp.
4, 280' from S line, 330' from W line, NW. Sun Oil - Greathouse 41. Comp. 1-6-42. IP 25 BOP, 35 BW. TD 2206', Waltersburg ss., top 2194'. Shot 86 qts. New Harmony Consolidated pool.

4, NE NW SW. Superior Oil - H. C. Ford 19. Abd. loc., 1-27-42. New Harmony Consolidated pool.

4, SE NW SW. Superior Oil - H. C. Ford et al 23. Comp. 1-6-42. IP 200 BOP. TD 2881', Aux Vases ss., top 2843'. Shot 150 qts. New Harmony Consolidated pool.

4, NE SW SW. Superior Oil - H. C. Ford et al 24. Abd. loc., 1-27-42. New Harmony Consolidated pool.

4, 235' from S line, 330' from W line, SW. Superior Oil - H. C. Ford et al 31. Abd. loc., 1-27-42. New Harmony Consolidated pool.

4, 230' from S line, 990' from W line, SW. Superior Oil - H. C. Ford et al 32. Abd. loc., 1-27-42. New Harmony Consolidated pool.

4, 990' from S line, 1035' from E line, SW. Superior Oil - H. C. Ford et al 33. Comp. 1-6-42. IP 200 BOP. TD 2874', Aux Vases ss., top 2840'. Shot 30 qts. New Harmony Consolidated pool.

4, SW NE SW. Superior Oil - H. C. Ford et al 34. Abd. loc., 1-27-42. New Harmony Consolidated pool.

4, SE NE SW. Superior Oil - H. C. Ford et al 35. Comp. 1-6-42. IP 40 BOP. TD 2878', Aux Vases ss., top 2846'. Shot 140 qts. New Harmony Consolidated pool.

5, NE SE SE. Superior Oil - H. C. Ford et al 22. Comp. 1-27-42. IP 20 BOP, 14 hrs. TD 2942', Aux Vases ss., top 2844'. Shot 180 qts. New Harmony Consolidated pool.

WHITE COUNTY (Continued)

5S, 14W, Hawthorne Twp.

5, NE SW SE. Superior Oil - H. C. Ford et al 25. Abd. loc., 1-27-42. New Harmony Consolidated pool.

5, NW SW SE. Superior Oil - H. C. Ford et al 26. Abd. loc., 1-27-42. New Harmony Consolidated pool.

5, SW SW SE. Superior Oil - H. C. Ford et al 27. Abd. loc., 1-27-42. New Harmony Consolidated pool.

5, SE SW SE. Superior Oil - H. C. Ford et al 28. Abd. loc., 1-27-42. New Harmony Consolidated pool.

5, SW SE SE. Superior Oil - H. C. Ford et al 29. Abd. loc., 1-27-42. New Harmony Consolidated pool.

5, SE SE SE. Superior Oil - H. C. Ford et al 30. Abd. loc., 1-27-42. New Harmony Consolidated pool.

5, NW SE NE. Tide Water Associated Oil - Bacon 9. Comp. 2-3-42. IP 46 BOP, 15 BW, 7½ hrs. TD 2880', Bethel & Aux Vases ss. Shot 60 qts. New Harmony Consolidated pool.

5, NW NE SE. Tide Water Associated Oil - Bacon 10. Comp. 1-27-42. IP 35 BOP, 10 BW. TD 2855', Aux Vases ss., top 2800'. New Harmony Consolidated pool.

6S, 8E, Indian Creek Twp.

23, NE NE NE. H. A. Brisch - J. Bolerjack 1-B. Comp. 1-20-42. IP 5 BOP, 25 BW. TD 2791', PB from 3099', Bethel ss., top 2785'. Shot 30 qts. Iron pool.

28, SW NW SE. N. V. Duncan - E. H. DeBoard 1. Drg. 2400', 2-3-42.

6S, 9E, Heralds Prairie Twp.

18, 387' from N line, 387' from E line, SW NE. Pure-Carter Oil Cos. - Henderson Martin 1. Comp. 1-27-42. IP 751 BOP, BOF. TD 2800', Stray ss., top 2745'. Shot 110 qts. Stokes pool.

18, 387' from N line, 387' from W line, SE NE. Pure-Carter Oil Cos. - W. M. Martin 1. Comp. 1-13-42. IP 301 BOP. TD 2795', Paint Creek Stray, top 2745'. Shot 90 qts. Stokes pool.

35, C SW NW. Carter Oil - E. A. Marlin 1. SD 3095', 2-3-42.

6S, 10E, Emma Twp.

13, SE SW SW. Sinclair-Wyoming Oil - E. S. Ackerman 1. Comp. 2-3-42. IP 20 BOP, 24 BW. TD 2587', PB from 3077', Palestine ss., top 2016'. Shot 20 qts. Maunie South pool.

13, NE SE SW. S. C. Yingling - H. Karch 4. Comp. 1-20-42. IP 118 BOP. TD 2020', PB from 2914'. Palestine ss., top 2009'. Shot 20 qts. Maunie South pool.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.

21, SW SE SE. Cameron Oil - H. T. Reiling 1. D & A, 1-13-42. TD 3201', Ste. Genevieve fm.?

24, NW NE SE. Magnolia Petroleum - Sisson-Higgins 10. Comp. 1-6-42. IP 35 BOP. TD 2270', Palestine & Tar Springs. Shot 45 qts. Maunie South pool.

24, NE NE SE. Magnolia Petroleum - Sisson-Higgins 11. Comp. 1-13-42. IP 60 BOP. TD 2262', Tar Springs ss., top 2242'. Shot 13 qts. Maunie South pool.

24, NW NE NW. Skelly Oil - H. Karch "A" 6. D & A, 1-6-42. TD 2888', Ste. Genevieve fm., top 2885'. Maunie South pool.

33, N SW NE. Minerva Oil - P. Ramsey 1. Drg. 2731', 2-3-42.

7S, 8E, Indian Creek Twp.

1, NW SW SW. Magnolia Petroleum - General American Life 2. Comp. 2-3-42. IP 310 BOP. TD 2763', Waltersburg & Paint Creek Stray. Roland pool.

1, SE SW SW. Magnolia Petroleum - General American Life 3. Comp. 2-3-42. IP 200 BOP. TD 2935', Aux Vases ss., top 2908'. Roland pool.

1, SW NE SW. Magnolia Petroleum - General American Life 4. Abd. loc., 2-3-42. Roland pool.

2, SE NE NE. A. A. Cameron - DeBoard Heirs 1. Comp. 1-13-42. IP 60 BOP. TD 2882', PB from 2989', Bethel ss., top 2824'. Shot 250 qts. Roland pool.

2, 470' from S line, 825' from E line, SE. Sinclair-Wyoming Oil - Reddy 3. Comp. 1-6-42. IP 191 BOP. TD 2796', Waltersburg & Bethel. Shot 10 qts. Roland pool.

2, SE NE SE. Sinclair-Wyoming Oil - Rainey 1. Comp. 1-20-42. IP 87 BOF, 20 hrs. TD 2779', PB from 2785', Bethel ss., top 2751'. Shot 20 qts. Roland pool.

11, 435' from N line, 825' from E line, NE. N. V. Duncan - Winfrey Community 2. Comp. 1-20-42. IP 165 BOF, 17 hrs. TD 2770', PB from 2927', Bethel ss., top 2744'. Shot 70 qts. Roland pool.

12, SW NW NW. Cities Service - John Mount 6. Comp. 1-6-42. IP 165 BOP. TD 2768', Bethel ss., top 2734'. Shot 100 qts. Roland pool.

12, SE NW NW. Cities Service - Mount 8. Comp. 2-3-42. IP 125 BOP. TD 2202', PB from 2917'. Waltersburg ss., top 2188'. Shot 40 qts. Roland pool.

14, 400' from N line, 330' from E line, NE. Clum - Ledbetter 2. Comp. 1-13-42. IP 10 BOP. TD 2905', Aux Vases ss., top 2881'. Shot 164 qts. Roland pool.

15, NW SW NE. Carter Oil - C. Edwards 2. Abd. loc., 1-20-42. Roland pool.

WILLIAMSON COUNTY

9S, 3E, East Marion Twp.
7, SE SE NE. Turbeville et al - J. R. Spiller 1. SD 126', 2-3-42.

10S, 3E, Creal Springs Twp.
14, NW SW SE. Superior Oil - E. H. Jones 1. Drg. 1680', 2-3-42.

OLD WELLS REWORKED

FAYETTE COUNTY

7N, 3E, Avena Twp.
18, SE NW SE. Carter Oil - E. McCormick 5. Comp. 2-3-42. IP 45 BOP. TD 1602', Paint Creek Stray, top 1576'. Shot 30 qts. Louden pool. Formerly a producer.

8N, 3E, Louden Twp.
27, NW NE SE. Carter Oil - Rhodes 1. Comp. 2-3-42. IP 33 BOP, 2½ BW. TD 1579', Bethel ss., top 1572'. Shot 10 qts. Louden pool. Formerly a producer.

FRANKLIN COUNTY

6S, 2E, Browning Twp.
23, SE SW SE. P. Mosebach - Sanders 1. Comp. 1-13-42. Junked Hole. TD 2977', Ste. Genevieve fm., top 2797'. Benton pool.

GALLATIN COUNTY

8S, 8E, North Fork Twp.
4, NW SE NW. Carter Oil - S. Rister 3. Comp. 2-3-42. IP 54 BOP. TD 1940', Palestine & ?. Shot 51 qts. Omaha pool. Formerly a producer.

HAMILTON COUNTY

6S, 5E, Flannigan Twp.
14, NE SE NE. Kingwood - B. Johnson 1. Comp. 1-6-42. IP 159 BOF. TD 3268', Aux Vases & McClosky. Rural Hill pool. Formerly a producer.

6S, 6E, Twigg Twp.
14, NE NW NE. Kingwood - Waring 1. Comp. 1-6-42. IP 408 BOS, BOF, TD 3147', PB from 3358'. Aux Vases ss., top 3101'. Shot 40 qts. Hoodville pool.

MADISON COUNTY

5N, 8W, Fort Russell Twp.
27, 182' from S line, 1078' from W line, NE. F. C. Kiskadden et al - G. Fischer 1. D & A, 1-13-42. TD 2110', Decorah shale, top 1940'.

MARION COUNTY

2N, 2E, Salem Twp.
31, 288' from N line, 303' from W line, NE SE. Texas - O. Hopkins 7. Comp. 1-20-42. IP 109 BOF. TD 4588', "Trenton" ls., top 4461'. Salem pool. Formerly a producer.

OLD WELLS REWORKED (Continued)

MARION COUNTY (Continued)

2N, 2E, Salem Twp.
31, 1040' from S line, 330' from E line, NW. Texas - W. Stroup 13. Comp. 1-6-42. IP 211 BOF, 11 hrs. TD 4615', "Trenton" ls., top 4482'. Acidized 500 gals. Salem pool.

SALINE COUNTY

8S, 7E, Eldorado Twp.
8, NE SW NE. Thompson Drilling - J. Reich 1. Comp. 1-27-42. IP 21 BOP, 21 BW. TD 2235', PB from 3003', Tar Springs ss., top 2203'. Shot 40 qts. Eldorado pool. Formerly a producer.

WABASH COUNTY

1S, 12W, Mt. Carmel Twp.
21, Out Lot 176. Dean & Morton - Sanford Heirs 1. Comp. 1-20-42. IP 100 BOP. TD 2303', Cypress ss., top 1979'. Shot 50 qts. Mt. Carmel pool.

2S, 13W, Keensburg Twp.
8, 760' from S line, 95' from E line, SE. Continental - A. E. Shultz "A" 2. Comp. 1-13-42. IP 102 BOP. TD 2590', Bethel ss., top 2556'. Keensburg Consolidated pool. Formerly a producer.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.
23, N NE SW. Jablonski - Evans 1. D & A, 1-13-42. TD 3252', Ste. Genevieve fm., top 3152'. Acidized 5500 gals. Johnsonville pool. Formerly D & A.

36, W SE SW. Wiser Oil - H. States 4. Comp. 1-6-42. IP 15 BOP. TD 3330', Aux Vases ss., top 3117'. Shot 30 qts. Johnsonville pool. Formerly D & A.

WHITE COUNTY

7S, 8E, Indian Creek Twp.
11, 452' from N line, 338' from E line, NE NE. Carter Oil - Leathers 1. Comp. 2-3-42. IP 300 BOP. TD 2751', Waltersburg & Bethel. Shot 20 qts. Roland pool. Formerly a producer.

Date of Issue - February 12, 1942

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
S T A T E G E O L O G I C A L S U R V E Y
M. M. Leighton, Chief
Urbana, Illinois

No. 64 | OIL AND GAS DRILLING REPORT | For February, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

THE LIBRARY OF THE
MAR 17 1942
UNIVERSITY OF ILLINOIS

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill°	
							Total	Wildcat
Adams	1	0	0	0	0	0	0	0
Bond	1	0	1	3	0	1	2	1
Champaign	0	0	0	0	0	1	0	0
Christian	0	0	0	1	0	0	0	0
Clark	0	0	0	5	0	0	0	0
Clay	7	4	4	5	0	1	8	3
Clinton	1	0	0	1	0	0	0	0
Coles	0	0	0	1	0	0	3	3
Crawford	0	0	0	4	0	3	3	3
Cumberland	0	0	0	0	0	0	1	1
Edwards	0	0	1	5	0	2	1	1
Edgar	0	0	0	0	0	0	1	1
Effingham	0	0	1	4	0	0	2	2
Fayette	5	4	0	2	1	0	2	2
Ford	0	0	0	1	0	0	0	0
Franklin	3	0	0	3	1	1	2	1
Fulton	0	0	0	0	0	0	1	1

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Gallatin	2	2	0	2	0	0	1	0
Hamilton	18	17	3	23	0	4	10	4
Hancock	1	0	0	0	0	0	0	0
Hardin	0	0	0	1	0	0	0	0
Iroquois	1	0	0	0	0	0	0	0
Jackson	1	0	1	1	0	0	0	0
Jasper	7	5	2	3	0	2	6	2
Jefferson	2	1	0	2	0	0	2	2
Johnson	0	0	0	1	0	0	0	0
Lawrence	1	0	0	0	0	1	0	0
Livingston	0	0	0	1	0	0	1	1
McDonough	2	0	0	0	0	0	0	0
Macon	1	0	0	0	0	0	0	0
Macoupin	2	0	0	2	0	0	1	0
Madison	0	0	0	1	0	0	0	0
Marion	1	1	1	2	0	0	2	1
Perry	0	0	3	2	0	0	3	3
Pulaski	0	0	0	1	0	0	0	0
Randolph	0	0	1	0	0	0	0	0
Richland	5	4*	3	1	0	0	4	1
St. Clair	1	0	1	2	1	0	2	1
Saline	0	0	0	3	0	0	0	0
Shelby	0	0	0	1	0	0	0	0
Tazewell	0	0	0	1	0	0	0	0
Wabash	3	1	0	6	0	5	6	0
Washington	1	1	0	0	0	0	0	0
Wayne	18	15	9	7	1	2	11	3
White	17	9	6	14	1	3	7	2
Williamson	1	0	0	1	0	0	0	0
	103	64	37	113	5	26	82	39

* One gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the four-week period January 30 to February 27, 1942.

Wells in the New Fields*, March 3, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Sorento	1	0	0	0	0	0
Woburn	28	2	0	0	0	0
Clay: Clay City West	10	3	1	0	0	0
Flora	18	8	0	0	0	0
Iola	3	1	0	0	0	0
Sailor Springs	26	13	0	3	0	1
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	682	51	1	0	0	0
Clinton: Boulder gas	1	0	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	2	0	0	0	0	0
West Centralia	8	4	0	0	0	0
Clinton, Marion:						
Centralia	792	76	0	0	0	0
Coles: Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Edwards: Albion	79	9	0	0	0	0
Bone Gap	5	0	0	0	0	0
Cowling	12	2	0	0	0	0
Samsville	1	0	0	0	0	0
Edwards, Wayne:						
Ellery	2	0	0	0	0	0
Edwards, White:						
Grayville	4	2	0	0	0	0
Effingham: Mason	17	8	0	4	0	0
Fayette, Effingham:						
Louden	1918	135	0	1	0	0
Fayette: St. James	182	18	0	0	0	0
St. Paul	4	0	0	0	0	0
Franklin: Benton	223	7	0	0	0	0
Benton North	8	9	0	1	0	0
Thompsonville	18	2	0	0	0	0
West Frankfort	1	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	6	0	0	0	0
Inman East	40	7	0	0	0	1
Inman North	2	0	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	0	0	0
Hamilton: Belle Prairie	2	0	0	0	0	0
Bungay	1	0	0	0	0	0
Dahlgren	42	8	0	0	0	0
Dale	138	6	0	1	0	1
Hoodville	155	14	0	3	0	1
Rural Hill	138	7	0	15	0	1
Walpole	28	3	1	2	0	0

(Continued on page 5)

Wells in the New Fields*, March 3, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Jackson: Elkville	1	0	0	0	0	0
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	45	18	0	0	0	0
Ste. Marie	6	1	0	1	0	2
Jefferson: Cravat	11	0	0	0	0	0
Roaches	10	5	0	0	0	0
Woodlawn	143	10	0	1	0	0
Jefferson, Marion: Dix	78	6	1	0	0	0
Lawrence: Ruark	1	1	0	0	0	0
Russellville gas	50	12	0	0	0	0
St. Francisville East	5	0	0	0	0	0
South Lawrence	7	1	0	0	0	0
Macoupin: Carlinville N.	3	0	0	1	0	0
Plainview	1	0	0	0	0	0
Marion: Alma	3	0	0	0	0	0
Patoka	114	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2379	76	0	1	0	0
Tonti	56	11	0	0	0	0
Marion, Clinton:						
Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Richland: Bonpas	1	0	0	0	0	0
Bonpas West	8	2	1	0	0	0
Dundas Consolidated	239	30	1	0	0	0
Noble	241	37	0	1	0	0
Olney	34	12	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	5	1	0	0	0	0
Richland, Edwards:						
Parkersburg	28	7	0	2	0	0
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	1	0	1	0	0
Stewardson	3	0	0	0	0	0
Wabash: East Keensburg	3	1	0	0	0	0
Keensburg Consolidated	298	46	0	2	0	4
Maud	18	3	0	0	0	1
Mt. Carmel	189	19	0	0	0	0
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	4	0	1	0	0
Wabash, Lawrence:						
Lancaster	23	12	0	1	0	0
Washington: Cordes	128	11	0	0	0	0
Dubois	10	2	0	0	0	0
Irvington	74	6	0	0	0	0
McKinley	6	5	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, March 3, 1942 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wayne: Barnhill	63	5	1	0	0	0
Boyleston	103	9	0	2	0	1
Cisne	45	1	0	0	0	0
Goldengate	5	1	0	0	0	0
Geff	1	1	0	0	0	0
Johnsonville	246	22	1	0	0	1
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	0	0	0
Mayberry	2	0	0	0	0	0
North Aden	62	11	0	0	0	0
Sims	17	1	2	3	1	0
Sims North	2	0	1	0	0	0
Wayne, Hamilton:						
Aden	9	4	0	0	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	10	3	1	3	0	1
Epworth	7	1	0	0	1	0
Grayville West	3	3	0	0	0	0
Herald	5	2	0	0	0	0
Iron	65	5	0	0	0	0
Maunie	3	1	0	0	0	1
Maunie South	58	7	0	0	0	0
Maunie North	4	0	0	0	0	0
New Harmony Consolidated	667	27	0	2	0	0
New Harmony South	4	4	0	0	0	0
New Haven	19	0	0	0	0	0
Phillipstown	11	5	0	0	0	0
Roland	103	9	1	4	0	0
Stokes	19	1	0	0	0	0
Storms	153***	11	0	0	0	0
White, Hamilton:						
Mill Shoals	104	14	2	1	0	1
	10,833	997	15	57	2	17

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned:
Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and South Mt. Erie - Wayne County; and Carmi - White County.

** Within 1/4 mile of production.

*** 3 gas wells.

Extensions to pools in February: Bonpas West, Richland County; Maunie North, White County.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,642	463	13,105
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,994	5,145	134,139
1942					
January	272	190	10,937*	450*	11,387**
February	103	64	9,302*	425*	9,727**
	375	254	20,239	875	21,114

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending February 28, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
February	21,787	9,069	41.1
March	24,110	10,392	43.1
April	23,219	10,296	44.3
May	26,313	10,499	40.0
June	25,716	10,405	40.4
July	26,880	10,854	40.4
August	26,249	12,086	46.0
September	26,726	12,692	47.5
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,500**	12,332	46.5**
1942			
January	26,500**	11,387**	42.9**
February	26,000**	9,727**	37.4**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 18,280,000 barrels on December 31, 1941, as against 12,198,000 on November 30, 1941 and 13,944,000 on December 31, 1940.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels:)

	1941		1940
	November 30	December 31	December 31
Gasoline	20,313	22,011	19,305
Gas oil and distillate fuel	4,879	4,763	3,629
Residual fuel oil	4,504	4,479	3,221

Shipments of Illinois Crude Petroleum
Year Ending December 31, 1941
(Thousands of barrels)

To States*

	Illinois	Indiana	Kentucky	Maryland	Michigan	New Jersey	New York	Ohio	Pennsylvania	West Va.
1941										
January	3,549	325	481	--	750	254	692	3,801	--	51
February	3,221	334	633	--	467	84	603	3,386	--	52
March	3,669	240	547	--	630	24	643	3,766	--	74
April	3,252	138	462	--	634	124	640	3,200	--	39
May	3,637	121	672	--	424	190	780	3,172	--	82
June	2,937	212	586	--	323	593	753	3,531	5	62
July	2,872	251	704	--	178	628	737	4,217	1	83
August	3,604	96	753	--	224	195	594	4,304	8	102
September	3,473	485	693	--	236	1,255	786	4,446	377	80
October	3,420	159	582	--	200	1,644	936	4,285	522	78
November	3,652	70	659	--	238	1,302	849	4,058	418	45
December	3,872	66	525	60	716	1,030	703	4,519	144	15

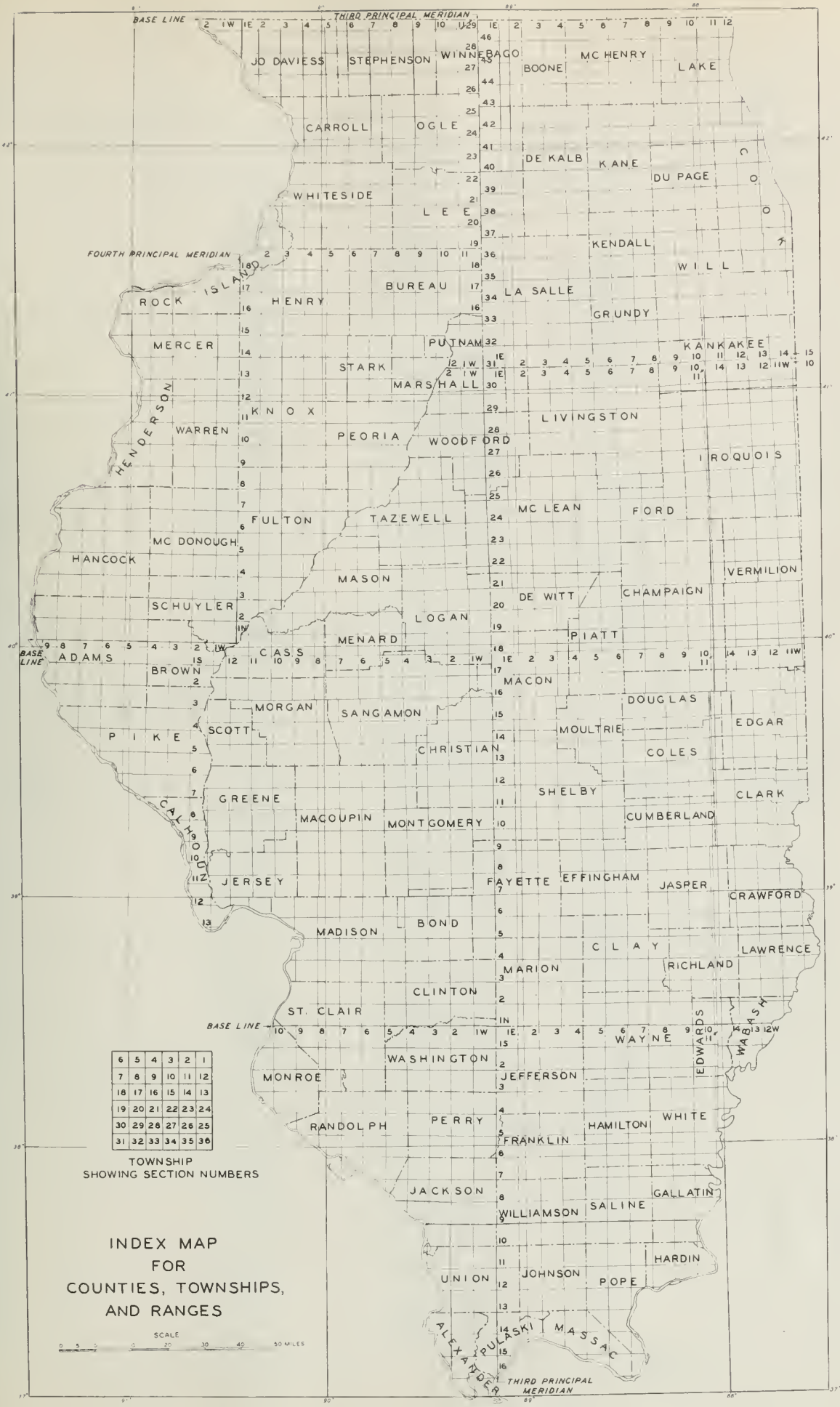
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard
1941			
January	7,527	2,122	254
February	6,959	1,737	84
March	7,559	2,015	24
April	6,357	2,058	124
May	6,808	1,972	298
June	6,368	1,917	717
July	6,758	2,008	822
August	7,480	2,069	443
September	7,953	2,138	1,740
October	7,256	2,216	2,314
November	7,444	1,923	1,924
December	8,422	1,999	1,229

* Monthly Crude Refinery Reports, U. S. Bureau of Mines.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Feb., 1942	Per Cent of Total Jan.-Feb., 1942	Daily Average Production for February (Thousands of barrels)
Texas	91,807	37.8	1,565
California	37,641	15.5	650
Oklahoma	23,973	9.9	399
Louisiana	21,273	8.8	356
Illinois	21,114	8.6	346
Kansas	14,452	6.0	244
New Mexico	7,089	2.9	120
Rocky Mountain Area	6,630	2.7	114
Eastern Fields	6,553	2.7	112
Mississippi	4,813	2.0	89
Arkansas	4,355	1.8	74
Michigan	2,969	1.2	50
Nebraska	293	0.1	5
	242,961	100.0	4,126


THIRD PRINCIPAL MERIDIAN
BASE LINE
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
LIVINGSTON
WARREN
PEORIA
WOODFORD
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
DE WITT
CHAMPAIGN
SCHUYLER
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
SHELBY
CLARK
GREENE
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
SALINE
WILLIAMSON
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
50 MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Bishl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		Pennsylvanian	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
			Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Keensburg Consol.	Wabash	1760
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1820
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consol.	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Storms	White	2230
	Tar Springs ss.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Keensburg Consol.	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consol.	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
↓	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1930
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1970

° Sandstones unless otherwise noted.
* Abandoned
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
↑ Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vases	Albion	Edwards	3040
			Lower Lindley	Ayers gas	Bond	940
			Aux Vases	Bungay	Hamilton	3270
			Bradley	Cisne	Wayne	2980
			Aux Vases	Clay City Consol.	Clay, Wayne	2910
			"	Dale	Hamilton	2970
			"	Dundas Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3200
			"	Salem	Marion	1840
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710
			"	Dale	Hamilton	3000
			"	Johnsonville	Wayne	3100
			"	Rural Hill	Hamilton	3210
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2370
			"	Maud	Wabash	2640
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipstown	White	2960
			"	Roaches	Jefferson	2190
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2290
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	Richland	3170
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi	White	3150
			"	Centerville	White	3340
			"	Cisne	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	East Keensburg	Wabash	2710
			"	Eldorado	Saline	3000
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabash	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman East	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence	1700
			"	Leech Twp.	Wayne	3410
↓	↓	↓	Oblong "sand"	Main	Crawford	1340

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Marcoe*	Jefferson	2750
			"	Mason	Effingham	2490
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2610
			"	Maunie North	White	3190
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie	Wayne	3080
			"	New Harmony Consol.	White	2930
			"	New Haven	White	2820
			"	Noble	Richland	2960
			"	North Aden	Wayne	3310
			"	North Boos	Jasper	2780
			"	Olney	Richland	3050
			"	Parkersburg	Richland	3130
			"	Phillipstown	White	2960
			"	Rinard*	Wayne	3140
			"	Roaches	Jefferson	2200
			"	Roundprairie	Wayne	3170
			"	Rural Hill	Hamilton	3250
			"	Sailor Springs	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	South Mt. Erie	Wayne	3130
			"	Stokes	White	3080
			"	Thompsonville	Franklin	3110
			"	Tonti	Marion	2130
			"	Whittington	Franklin	2870
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Fredonia member				
	St. Louis ls.		St. Louis ls.	Ina*	Jefferson	3000
			Martinsville "sand"	Martinsville	Clark	480
			Westfield ls.	Westfield	Clark	330
			St. Louis ls.	Whittington	Franklin	3060
	Salem ls.		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas*	Morgan	300
			"	Salem	Marion	2180
			Westfield ls.	Westfield	Clark	380
	Osage group		Carper	Martinsville	Clark	1340
			"	Casey	Clark	1280
			"	Westfield	Clark	910
Devonian			Devonian ls.	Bartelso	Clinton	2420
			"	Centralia	Clinton, Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Decatur	Macon	2020
			"	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Salem	Marion	3340
			"	Sandoval	Marion	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
Dev.-Sil.			Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville*	Clark	2680
			"	Salem	Marion	4500
			"	Waterloo**	Monroe	410
			"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

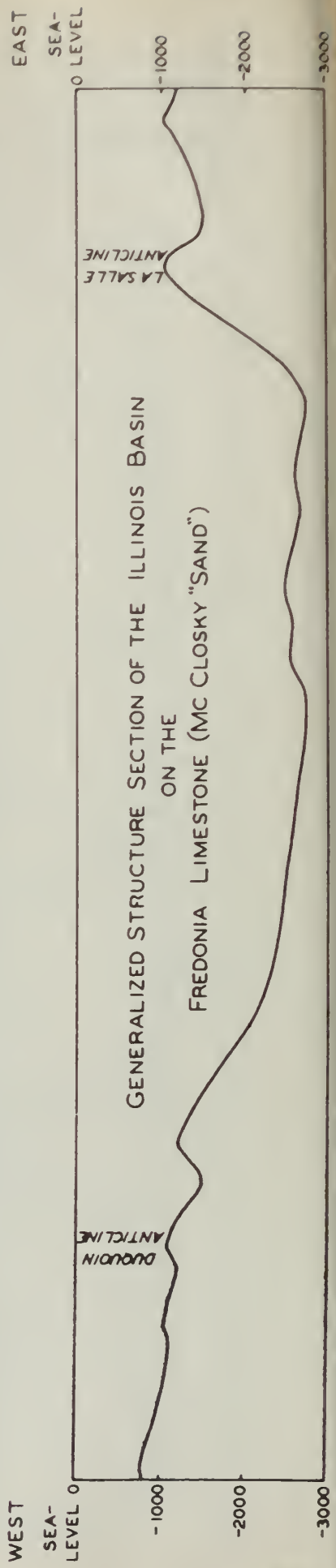
Revised November 1, 1941.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



Revised May 13, 1941

DRILLING BY COUNTIES, FEBRUARY 3 to MARCH 3, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, Old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2S, 8W, Melrose Twp.
26, C SE NW. Ohio Oil - G. Fingerlin 1. D&A, 3/3/42. TD 675', St. Peter ss., top 666'. Spd. 2/4/42.

BOND COUNTY

4N, 2W, Tamalco Twp.
31, 387' from S line, 330' from E line, SW NW. W. C. McBride, Inc. - Jacobs 1. Loc., 3-3-42.

5N, 4W, Old Ripley Twp.
27, NE NW NW. T. A. Booth et al - Mautz 2. SD 60', 3-3-42.

6N, 3W, La Grange Twp.
20, E SE SW. Bond County Gas - D. O. Faires 1. Fsg. 700', 3-3-42.

23, SW SW SE. Republic Oil - Mitchell 1. RUST, 3-3-42.

6N, 4W, Shoal Creek Twp.
8, NW NW SE. E. J. Hubbert et al - Shideler 1. D & A, 2-24-42. TD 2051', Devonian ls., top 1910'.

7N, 4W, Shoal Creek Twp.
31, N SW NE. Downing & George - Sorento Bank 1. Drg. 1750', 3-3-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.
1, 660' from S line, 340' from E line, NE SE. R.F.G. Drilling - Reynolds 2. Loc., 3-3-42.

CHRISTIAN COUNTY

13N, 1E, Prairieton Twp.
15, SE SE SW. R. Brians - O. Dorr 1. SD 1275', 3-3-42.

CLARK COUNTY

9N, 12W, Melrose Twp.
1, SW SW NE. O. J. Jeffers - Canady 1. SD 550', 3-3-42.

12N, 14W, Westfield Twp.
20, C E NE NE. A. M. Myers - E. Fudge 1. SD 200', 3-3-42.

CLAY COUNTY

2N, 5E, Xenia Twp.
9, C NE NW. Carter Oil - Campbell 1. D & A, 2-24-42. TD 2991', St. Louis fm., top 2940'?. Xenia pool.

CLAY COUNTY (Continued)

2N, 7E, Stanford Twp.
10, C N SW SE. Pure Oil - C. E. Bayler 1. Comp. 2-17-42. IP 258 BOF, TD 3080', McClosky ls., top 3060'. Acidized 5000 gals. West Clay City pool.

10, C N NE SE. Pure Oil - C. M. Kitley "A" 1. Comp. 2-24-42. IP 114 BOF. TD 3151', McClosky ls., top 3065'. Acidized 5000 gals. West Clay City pool

10, N SE NE. Pure Oil - L. A. Pearce "A" 3. Comp. 3-3-42. IP 947 BOF. TD 3090', McClosky ls., top 3059'. Acidized 5000 gals. West Clay City pool.

10, N SE SW. Pure Oil - S. Staley 2. Comp. 3-3-42. IP 490 BOF. TD 3097', McClosky ls., top 3077'. Acidized 5000 gals. West Clay City pool.

15, 330' from N line, 660' from E line, NE. Illinois Prod. Corp. - F. Kneff 1. D & A, 2-10-42. TD 3132', Ste. Genevieve ls., top 3025'. West Clay City pool.

15, N SE NE. S. Malis - F. Kneff 1. Abd. loc., 2-10-42. West Clay City pool.

3N, 5E, Songer Twp.
24, 610' from W line, 330' from S line, S SW NE. Cameron Bros. - C. Hendy 1. Dk., 3-3-42.

3N, 6E, Harter Twp.
30, N NW SE. L & W Drilling - Sanders-Thompson 1. Drg. 2685', 3-3-42.

3N, 7E, Stanford Twp.
18, 2019' from N line, 330' from E line, SE. Ramley & Heiss - Chaney Bros. 1. D & A, 2-17-42. TD 3061', Ste. Genevieve ls., top 2930'.

4N, 8E, Pixley Twp.
8, W NW NE. Sinclair-Wyoming Oil - F. Stanley 1. Drg. 3021', 3-3-42.

5N, 7E, Bible Grove Twp.
8, NW NW NE. Cameron Bros. - E. H. Landwehr 1. WOC, 3-3-42.

8, 69' E of center, NE NW. Pure Oil - C. D. Grahn "A" 1. Drg. 1775', 3-3-42.

CLINTON COUNTY

1N, 5W, Looking Glass Twp.
22, 481' from S line, 867' from E line, SE. Holmann & Denson et al - H. Kolmar 1. SD 1095', 3-3-42. Spd. 2/9/42.

3N, 2W, Irishtown Twp.
6, C SE SE. J. Darnell - E. Laux 1. D & A, 3-3-42. TD 1258', Ste. Genevieve ls., top 1256'.

COLES COUNTY

12N, 14W, Ashmore Twp.
9, NW NE NE. C. E. Green - P. Link 1. SD 1725', 3-3-42.

CRAWFORD COUNTY

6N, 13W, Martin Twp.
9, E NW NW. Komp & Dailey - Lewis et al 1. MIST, 3-3-42.

35, 671' from N line, 580' from E line, SE NE. Ohio Oil - C. L. Ducommun 28. CO, 3-3-42.

8N, 13W, Licking Twp.
19, N SE NE. C. R. Craft - E. Wiman 1. Loc., 3-3-42.

19, N NW SE. Highlands Oil - E. Wiman 1. Loc., 3-3-42.

19, N NE SE. W. Krohn - E. Wiman 1. Tstg., 3-3-42.

19, N SE SE. W. Krohn - E. Wiman 2. Loc., 3-3-42.

EDWARDS COUNTY

1S, 10E, Albion Twp.
25, SE SW SW. C. F. Steele - G. Tribe Heirs 1. SD 80', 3-3-42. Spd. 2/25/42.

1S, 11E, Albion Twp.
6, 330' from S line, 1160' from E line, frac. sec. C. F. Steele - C. Couch 1. SD 2342', 3-3-42.

30, S SE SW. Taylor Drilling - Odle 1. Drg. 3146', 3-3-42.

31, 990' from N line, 598' from E line, NE. Superior Oil - L. L. Thread 2. Loc., 3-3-42.

1S, 14W, Bone Gap Twp.
7, C NE NW. Percha-Adkins - Hessler 1. Dk., 3-3-42.

2S, 14W, Browns Twp.
7, 653' from S line, 1553' from E line, SE. Loc., 3-3-42.

EFFINGHAM COUNTY

8N, 6E, Teutopolis Twp.
35, NE SE NE. Smith & Hebert - C. Kroeger 1. Drg. 1445', 3-3-42. Spd. 2/26/42.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.
2, NE NE SE. Hawk & Reboy - J. W. Barkley 1. SD, 3-3-42.

6N, 2E, Otego Twp.
6, 415' from S line, 324' from W line, NW. Turner Drilling - Willms 1. Fsg. 1921' 3-3-42.

6N, 3E, Wheatland Twp.
13, NW SE SW. Nation Oil - J. C. Reese 1. D & A, 2-24-42. TD 2238'. Ste. Genevieve ls.

FAYETTE COUNTY (Continued)

7N, 3E, Avona Twp.
5, C N of sec. Magnolia Petroleum - T. C. Clow 41. Comp. 2-10-42. IP 15 BOP, 5 BW. TD 1596', PB from 3200', Weiler ss., top 1439'. Shot 55 qts. Louden pool.

8N, 3E, Louden Twp.
22, C NE SW. Carter Oil - C. Hopper 3-D. Abd. loc., 2-17-42. Louden pool.

27, C SW NW. Carter Oil - J. Hogan 6-D. Comp. 2-24-42. IP 150 BOF, 5 BW. TD 3081', Devonian ls., top 2993'. Louden pool.

28, C SW SE. Carter Oil - M. Mills 14-D. Comp. 2-24-42. IP 200 BOF. TD 3107', Devonian ls., top 3020'. Louden pool.

29, E NW SE. Carter Oil - Kay Birdie 5-D. Comp. 2-10-42. IP 45 BOP, 170 BW. TD 3037', Devonian ls., top 2952'. Louden pool.

9N, 3E, Bowling Green Twp.
25, NE SE NE. Troop & Larsen - R. Larimore 1. Cellar and pits, 3-3-42.

The following wells were completed as gas input and salt water disposal wells:

8N, 3E, Louden Twp.
23, SE cor. NW SE. Carter Oil - I. Brooks 23-8. Comp. 3-3-42. TD 1475', Weiler ss., top 1433'. Louden pool. Gas input well.

32, 360' from S line, 150' from E line, NE NW. Oils, Inc. - Blurton 1-SWD. Comp. 2-24-42. TD 1255', Tar Springs ss., top 1159'. Louden pool. Salt water disposal well.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3248', 3-3-42.

FRANKLIN COUNTY

5S, 1E, Goode Twp.
25, NW NE NW. Sun Oil - Old Ben Coal 1. Loc., 2-24-42.

5S, 2E, Barren Twp.
19, 600' from N line, 1280' from W line, NE. I. W. Taylor - Old Ben Coal 1. Cellar and pits, 3-3-42.

5S, 4E, Northern Twp.
23, 674' from S line, 330' from E line, SE NW. Gulf Refining - S. Malin 1. D & A, 2-17-42. TD 3395', St. Louis ls., top 3388'.

6S, 1E, Tyrone Twp.
1, 330' from S line, 290' from E line, SW SE. J. W. Menhall - Valier Coal 1. SD, 3-3-42.

FRANKLIN COUNTY (Continued)

6S, 1E, Browning Twp.
26, NE SW NW. Wright - Snider 1. D & A, 3-3-42. TD 2836', Ste. Genevieve ls., top 2708'.

6S, 2E, Browning Twp.
1, SW SE NW. A. W. Torbett - Isaacs 1. D & A, 2-17-42. TD 2874', Ste. Genevieve ls., top 2732'. Benton North pool.

6S, 4E, Eastern Twp.
14, C SW SE. Seaboard Oil - U. S. Coal & Coke 1. Tstg. 2855', 3-3-42.

GALLATIN COUNTY

8S, 10E, New Haven Twp.
16, NE SW SE. Buel & Herndon - Egyptian Tie & Timber 5. Comp. 2-10-42. IP 8 BOP, TD 2435', Weiler ss., top 2400'. Shot 22 qts. Inman East pool.

8S, 10E, New Haven Twp.
19, NE NE SW. Magnolia Petroleum - J. D. McGuire 1. Comp. 2-17-42. IP 148 BOP, 110 BW. TD 2001', Waltersburg ss., top 1990'. Inman pool.

9S, 10E, Shawnee Twp.
8, N NW NW. Jarvis Bros. - Drone 1. Spd. & SD, 3-3-42.

10S, 9E, Bowlesville Twp.
24, SW SW SW. B. A. Murrelle - E. Fitzgibbons 1. Fsg., 3-3-42.

HAMILTON COUNTY

6S, 5E, Flannigan Twp.
12, SE SE SE. Texas - E. Smith 4. Comp. 2-17-42. IP 341 BOF, TD 3330', Aux Vases ss., top 3064'. Shot 35 qts. Rural Hill pool.

13, SW NE SW. Shell Oil - L. F. Lockwood "B" 4. Comp. 2-17-42. IP 312 BOF, 8 BW. TD 3399', Aux Vases & McClosky. Shot 25 qts. Acidized 7000 gals. Rural Hill pool.

13, SW NE SE. Shell Oil - C. A. Smith 5. Comp. 2-17-42. IP 337 BOF, 5 BW. TD 3397', Aux Vases & Levias & McClosky. Acidized 5000 gals. Rural Hill pool.

13, NE NE NE. Texas - E. Smith 3. Comp. 2-24-42. IP 170 BOF. TD 3350', Aux Vases, Levias & McClosky. Shot 40 qts. Acidized 5000 gals. Rural Hill pool.

14, SE SE SW. Kewanee-Shell - Culwar 1. Comp. 2-10-42. IP 141 BOF. TD 3345', Aux Vases & Levias. Acidized 2000 gals. Rural Hill pool.

14, SW SE SE. Shell Oil - Trustees of School 2. Comp. 2-24-42. IP 61 BOP, 33 BW. TD 3333', Aux Vases, Levias & McClosky. Shot 10 qts. Acidized 4500 gals. Rural Hill pool.

HAMILTON COUNTY (Continued)

6S, 5E, Flannigan Twp.

21, C NW SE. D. S. Ring - S. Johnson 1. Drg. 3333', 3-3-42.

21, C NE SW. D. S. Ring - S. Johnson 2. SD 1220', 3-3-42.

23, NE NE SE. Magnolia Petroleum - C. R. Sloan 9. Comp. 3-3-42. IP 264 BOP. TD 3105', Aux Vases ss., top 3079'. Shot 50 qts. Rural Hill pool.

23, 1295' from E line, 660' from N line, NE. Shell Oil - J. F. Crabtree "B" 1. Comp. 2-17-42. IP 147 BOP. TD 3118', PB from 3328', Aux Vases ss., top 3078'. Shot 20 qts. Acidized 4000 gals. Rural Hill pool.

23, 989' from N line, 1005' from E line, NE. Shell Oil - J. F. Crabtree "B" 6. Comp. 3-3-42. IP 110 BOP, 11 BW. TD 3165', PB from 3328', Aux Vases & Levias. Shot 20 qts. Acidized 3000 gals. Rural Hill pool.

24, 329' from N line, 327' from W line, SE NW. Ohio Oil - O. C. Smith 1. Comp. 2-10-42. IP 110 BOP. TD 3120', PB from 3263', Aux Vases ss., top 3100'. Shot 270 qts. Rural Hill pool.

24, SW SE NW. Ohio Oil - O. C. Smith 2. Abd. loc., 2-17-42, Rural Hill pool.

24, 986' from N line, 1084' from E line, NW. Shell Oil - L. F. Lockwood "C" 2. Comp. 2-17-42. IP 235 BOP, 11 BW. TD 3353', Aux Vases, Levias & McClosky. Shot 20 qts. Acidized 4000 gals. Rural Hill pool.

24, NW NE NE. Texas - L. W. Smith 1. Comp. 2-24-42. IP 218 BOP. TD 3338', Aux Vases, Levias & McClosky. Shot 25 qts. Acidized 3000 gals. Rural Hill pool.

6S, 6E, Twigg Twp.

18, NW NW NW. Texas - J. C. Hall 2. Comp. 2-24-42. IP 313 BOP. TD 3150', PB from 3325', Aux Vases ss., top 3093'. Shot 40 qts. Rural Hill pool.

11, 67' from S line, 586' from E line, SW NW NE. J. W. Menhall - Parker Prairie School 1. D & A, 2-10-42. TD 739', Pennsylvanian system. Hoodville pool.

12, NW SW SE. Carter Oil - C. Johnson 3. Comp. 2-10-42. IP 346 BOP. TD 3071', Aux Vases ss., top 3055'. Shot 20 qts. Dale pool.

18, SW NW NW. Texas - J. C. Hall 1. Comp. 2-17-42. IP 143 BOP. TD 3318', Aux Vases, Levias & McClosky. Shot 40 qts. Acidized 3000 gals. Rural Hill pool.

6S, 7E, Mayberry Twp.

3, W SE NE. Reward Oil - C. Johnson 1. SD 115', 3-3-42.

7, SW SW SW. Cameron Bros. - Kern 8. Comp. 2-17-42. IP 175 BOP. TD 3069', Aux Vases ss., top 3031'. Shot 100 qts. Dale pool.

8, NW SW SW. Ohio Oil - C. W. Hall 3. Comp. 3-3-42. IP 104 BOP, 66 BW. TD 3031', Aux Vases ss., top 2989'. Shot 60 qts. Dale pool.

HAMILTON COUNTY (Continued)

7S, 7E, Mayberry Twp.
15, N NE NW. Cameron Bros. - Donnley 1. Drg. 2550', 3-3-42.

HANCOCK COUNTY

4N, 7W, Bear Creek Twp.
24, SW SW NW. W. C. Cain - Tobias 1. D & A, 3-3-42. TD 865', "Trenton" ls., top 730'.

HARDIN COUNTY

11S, 9E, Rock Creek Twp.
2, 250' from N line, 200' from E line, SW SE SW. Todd et al - J. Porter 1. SD 1805', 3-3-42.

IROQUOIS COUNTY

26N, 12W, Belmont Twp.
17, SW SE SE. Detrick & Stuart - Lockhart 1. D & A, 2-24-42. TD 1032', "Trenton" ls., top 940'.

JACKSON COUNTY

7S, 2W, Vergennes Twp.
24, 2970' from S line, 51' from W line, E SE NE. Glenwood Oil - Truax-Traer Coal 2. D & A, 2-10-42. TD 2200', Ste. Genevieve ls., top 2038'.

7S, 4W, Bradley Twp.
34, SW SW SW. Solomon et al - Valentine Heirs 1. SD 397', 3-3-42.

8S, 3W, Levan Twp.
21, S SW NW. G. B. Collins - A. Beyer 1. Drg. 210', 3-3-42.

JASPER COUNTY

5N, 9E, Wood Twp.
14, W NE NE. P. Johnson - Black & Ward 1. D & A, 2-17-42. TD 3051', Ste. Genevieve ls., top 2988'.

5N, 10E, Fox Twp.
4, 1435' from S line, 1550' from W line, SW. Pure Oil - A. Maginn 1. Abd. loc., 2-24-42. Dundas Consolidated pool.

7, C E SW SE. Pure Oil - G. W. Richards 3. Comp. 2-17-42. IP 600 BOF. TD 2868', McClosky ls., top 2825'. Acidized 5000 gals. Dundas Consolidated pool.

19, E SE SW. Pure Oil - H. Kasserman 1. Comp. 2-10-42. IP 149 BOF. TD 2887', McClosky ls., top 2860'. Acidized 5000 gals. Dundas Consolidated pool.

19, E SE NW. Pure Oil - H. C. Worcester 1. Comp. 3-3-42. IP 614 BOF. TD 2890', McClosky ls., top 2865'. Acidized 5000 gals. Dundas Consolidated pool.

JASPER COUNTY (Continued)

5N, 14W, Ste. Marie Twp.
6, E SE NE. C. R. Craft - Reis 1. Comp. 2-10-42. IP 240 BOP. TD 2850', McClosky ls., top 2836'. Acidized 5000 gals. Ste. Marie pool.

6, E NE SE. E. Novak et al - Shryock 1. Comp. 3-3-42. IP 270 BOP. TD 2861', McClosky ls., top 2843'. Acidized 4000 gals. Ste. Marie pool.

6, E SE SE. Pure Oil - J. Zuber 1. Abd. loc., 2-10-42. Ste. Marie pool.

8, N NE NW. S. Malis - Ochs 1. Abd. loc., 2-24-42. Ste. Marie pool.

6N, 8E, North Muddy Twp.
16, 309' from S line, 460' from W line, NW SE. C. L. Ervin - H. D. Garner 1. SD 2280', 3-3-42.

6N, 10E, Wade Twp.
8, C NE NW NW. H. Schwarz - Miller 1. Abd. loc., 2-10-42. North Boos pool.

6N, 10E, Ste. Marie Twp.
35, W NE NE. Pure Oil - B. Ochs 1. D & A, 3-3-42. TD 2940', St. Louis ls., top 2907'.

7N, 14W, Hunt City Twp.
9, SW NE SW. A. J. Foster - J. Link 1. SD, 3-3-42.

JEFFERSON COUNTY

1S, 3E, Fields Twp.
5, NE NE NW. Deaten & Bears et al - B. Howard et al 1. Drg. 1470', 3-3-42.

2S, 1E, Casner Twp.
1, SE SW SW. S. C. Yingling - J. Spangler 1. D & A, 2-24-42. TD 2150', Bethel ss., top 2143'.

34, NE NE SW. S. P. Lalor - J. P. Rynski 1. Abd. loc., 2-10-42. Woodlawn pool.

35, 558' from S line, 210' from W line, SW NW. E. M. Self - Zinke 4. Comp. 2-17-42. IP 110 BOP. TD 2006', Bethel ss., top 1990'. Shot 20 qts. Woodlawn pool.

3S, 1E, Blissville Twp.
1, NW SW SW. Skelly Oil - Woodlawn Bank 2. Abd. loc., 3-3-42. Woodlawn pool.

3S, 2E, McClellan Twp.
29, NE NE SW. Kingwood Oil - J.F.P. Co. 1., Dr., 3-3-42.

JOHNSON COUNTY

13S, 4E, Grantsburg Twp.
34, 330' from N line, 600' from W line, SW SE NE. McGee - Taylor 1. SD 705', 3-3-42.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
27, SE SW SE. W. R. White - A. Hershey 1. Loc., 3-3-42.

4N, 11W, Russell Twp.
33, S SE SE. V. Youngblood - Philbert 1. D & A, 2-24-42. TD 1985', St. Louis ls., top 1882'.

LIVINGSTON COUNTY

29N, 5E, Esmen Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. Spd. & SD, 3-3-42.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.
4, 702' from W line, 330' from S line, SE NE. J. B. Bushnell - Newland 1. D & A, 2-10-42. TD 535', Maquoketa shale, top 535'.

29, 260' from S line, 510' from E line, NE. C. B. Talbot - F. W. Powell 1. D & A, 2-17-42. TD 725', "Trenton" ls.?

MACON COUNTY

15N, 2E, South Macon Twp.
21, SW SE NE. Margrave & Pollack - A. Rill 1. D & A, 2-17-42. TD 1333', Bethel ss., top 1321?.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.
18, NE SE NW. W. R. Holmes - Stephen 1. SD 560', 3-3-42.

8N, 9W, Shipman Twp.
27, NE NE NW. Harms & Hudson - W. M. Breitweiser 1. D & A, 2-24-42. TD 411', Mississippian ls., top 373'.

10N, 7W, Carlinville Twp.
29, NW NE NE. Brown & Thurman - Orienti 1. D & A, 2-24-42. TD 481', Pottsville ls., top 477'. Carlinville North pool.

MADISON COUNTY

5N, 6W, Alhambra Twp.
33, SE NE NW. Alch & Carroll - Rinkel 1. SD 2584', 3-3-42.

MARION COUNTY

1N, 2E, Raccoon Twp.
33, SW SE SE. C. F. Frazier et al - Vangilder 1. Comp. 3-3-42. IP 70 BOP, 5 BW. TD 1971', Bethel ss., top 1962'. Shot 5 qts. Dix pool.

PERRY COUNTY

4S, 1W, Tamaroa Twp.
11, SW SW NE. Blankenship & Randall - N. Wycisklla 1. Spd., 3-3-42.

22, SE SE NW. Harsh - Newborn 1. WOC 1150', 3-3-42.

4S, 2W, Beaucoup Twp.
23, 958' from S line, 618' from W line, SE. Shell Oil - J. Schubert 1. Drg. 2698', 3-3-42. Spd. 2/7/42.

27, C NE NW. Illinois Exploration - O. Chapman 1. Drg. 418', 3-3-42. Spd., 2/23/42.

32, 100' from S line, 500' from E line, SE. Stevens & Ward - Albers 1. SD 1366 3-3-42.

PULASKI COUNTY

15S, 1E, Ohio Twp.
9, NE SE SW. R. G. Williams et al - W. L. Richey 1. SD 2730', 3-3-42.

RANDOLPH COUNTY

4S, 5W, Coulterville Twp.
2, 330' from N line, 270' from E line, SE SE. C. N. Krysl - McCrary 1. Drg. 210', 3-3-42.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.
21, W SW SE. Bonpas Development - J. M. Woods 2. Comp. 2-17-42. IP 1086 BOP. TD 3097', McClosky ls., top 3090'. Acidized 5000 gals. Extension to Bonpas West pool.

28, W NW NE. Central Pipe Line et al - H. McVaigh 1. Drg. 2840', 3-3-42.

3N, 8E, Noble Twp.
13, C S SE SW. C. Speed, Jr. - A. J. Brant 1. D & A, 2-24-42. TD 3074', Ste. Genevieve ls., top 2951'.

3N, 8E, Decker Twp.
36, W SW SE. Pure Oil - A. Grubb "A" 1. Drg. 100', 3-3-42. Spd. 8 P.M. 2/28/42

4N, 9E, Denver Twp.
13, 20' E of C of W NW NW. Pure Oil - C. M. Chapman 1. Comp. 2-17-42. IP 3,800,000 cu. ft. gas. TD 2955', McClosky ls., top 2926'. Noble pool.

4N, 9E, Noble Twp.
28, C W NE SE. Pure Oil - G. F. Brooks 1. Comp. 2-24-42. IP 44 BOP. TD 3003', McClosky ls., top 2981'. Acidized 5000 gals. Noble pool.

5N, 14W, German Twp.
31, S SW SW. Helmrich & Payne - Stechi Heirs 1. Comp. 2-17-42. IP 188 BOP, 12 BW. TD 3055', PB from 3062', McClosky ls., top 3045'. Acidized 3000 gals Stringtown pool.

T. CLAIR COUNTY

N, 10W, Sugarloaf Twp.
27, 330' from N line, 1021' from E line, SW. J. L. Jefferis - Tarlton 1.
D & A, 2-24-42. TD 860', "Trenton" ls. Dupo pool.

S, 6W, Englemann Twp.
1, 1650' from N line, 330' from E line, SE. Ashby Petroleum - Krausz 1.
SD 133', 3-3-42.

1S, 10W, Sugarloaf Twp.
24, W NW NE. W. Payne - W. Ehlers 1. Drg. 100', 3-3-42. Spd., 2/12/42.

3S, 6W, Marissa Twp.
29, NW SW NE. C. W. Young - E. Timpner 1. RUST, 3-3-42.

SALINE COUNTY

7S, 6E, Long Branch Twp.
26, NE SW SW. Fortner & Smith - Grishan 1-A. SD 2933', 3-3-42.

8S, 7E, Eldorado Twp.
6, SE SW NE. F. Summers - H. Roberts 1. SD, 3-3-42.

7, N SE NW. Brooks et al - V. Suttner 1. WOC 2961', 3-3-42.

TAZEWELL COUNTY

25N, 3W, Morton Twp.
24, 534' from S line, 491' from W line, NW SW. R. Bartelmay - Mathis 1-A.
SD 1675', 3-3-42.

WABASH COUNTY

2N, 12W, Wabash Twp.
36, 122' from S line, 330' from E line, SW NW NE. Hoosier Drilling -
McClain 2. Comp. 2-24-42. IP 35 BOP. TD 1497', Tar Springs ss., top 1482'.
Allendale pool.

1S, 13W, Lick Prairie Twp.
6, NE NE NW. J. T. Bradley - Fisher 1. D & A, 2-24-42. TD 2911', Ste.
Genevieve ls., top 2760'.

2S, 13W, Keensburg Twp.
20, NE NE NW. Continental Oil - S. M. Dague 4. D & A, 2-24-42. TD 2772',
Ste. Genevieve ls., top 2740'. Shot 5 qts. Acidized 2000 gals. Keensburg
Consolidated pool.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.
15, SW SE NE. Magnolia Petroleum - C. Koelling 2. Comp. 3-3-42. IP 46 BOP.
TD 1538', Bethel ss., top 1531'. Shot 7 qts. Irvington pool. Spd. 2/1/42.

WAYNE COUNTY

1N, 5E, Orchard Twp.
19, 672' from S line, 330' from W line, NW. Gulf Refining - O. M. Henson 1. D & A, 3-3-42. TD 3111', St. Louis ls., top 3009'.

24, W NE SE. Bell Bros. - E. Jones 1. Tstg. 3113', 3-3-42.

1N, 6E, Indian Prairie Twp.
21, N SW SE. Gulf Refining - K. Garrison 2. Comp. 2-24-42. IP 24 BOP. TD 3276', McClosky ls., top 3218'. Acidized 1500 gals. Johnsonville pool.

28, S NW NW. Ohio Fuel Supply - V. Clark 3. Abd. loc., 2-17-42. Johnsonville pool.

34, W NE NE. Wiser Oil - A. A. Watson 8. Comp. 2-24-42. IP 125 BOP. TD 2956', Aux Vases ss., top 2941'. Shot 20 qts. Johnsonville pool.

34, E NW NE. Wiser Oil - A. A. Watson 9. Comp. 2-10-42. IP 125 BOP. TD 2952', Aux Vases ss., top 2944', Shot 40 qts. Johnsonville pool.

1N, 7E, Bedford Twp.
11, E NW SE. Pure Oil - Beckel Consolidated 1. Comp. 3-3-42. IP 162 BOP, 120 SW. TD 3110', Rosiclare & McClosky. Acidized 5000 gals. Clay City Consolidated pool. Spd. 2/6/42.

18, E SE NE. R. S. Hayes - J. Towns 1. D & A, 2-10-42. TD 3290', St. Louis ls., top 3266'.

2N, 5E, Garden Hill Twp.
24, W NW SW. I. Showlater et al - Loppo 1. MIRT, 3-3-42.

2N, 8E, Zif Twp.
28, W SE SE. Pure Oil - W. Hubble "B" 1. Comp. 3-3-42. IP 46 BOP. TD 3090', McClosky ls., top 3024'. Acidized 5000 gals. Clay City Consolidated pool. Spd. 2/3/42.

1S, 5E, Hickory Hill Twp.
18, C SW NE. First Nat'l - Ellis 1. Drg. 2891', 3-3-42.

1S, 6E, Berry Twp.
1, 329' from N line, 712' from E line, NE SW. Gulf Refining - R. S. Hilliard 1. Comp. 2-17-42. IP 87 BOP, 32 BW. TD 3120', PB from 3286', Aux Vases ss., top 3090'. Shot 40 qts. Johnsonville pool.

1, 557' from N line, 330' from E line, NW. Shell Oil - R. H. Weaver 1. Comp. 2-10-42. IP 311 BOP. TD 3175', PB from 3268', Aux Vases & Levias. Shot 10 qts. Acidized 1000 gals. Johnsonville pool.

1, 532' from N line, 325' from W line, NE. Shell Oil - R. H. Weaver "B" 1. Comp. 2-10-42. IP 330 BOP. TD 3233', PB from 3270', Aux Vases & Levias. Shot 7 qts. Acidized 2500 gals. Johnsonville pool.

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.
3, 569' from S line, 330' from W line, NW. Gulf Refining - Shehorn "B" 3. Comp. 2-17-42. IP 288 BOP, 15 BW. TD 3231', Aux Vases & McClosky. Acidized 1500 gals. Johnsonville pool.

3, 520' from N line, 370' from W line, NE. Wiser Oil - Dickey "C" 2. Comp. 3-3-42. IP 325 BOP, TD 3054'. Aux Vases ss., top 3028'. Johnsonville pool. Spd. 12/18/41.

4, W SW NE. Ohio Fuel Supply - W. W. Hill 3. Abd. loc., 2-10-42. Johnsonville pool.

17, S SE SE. Kingwood Oil - O'Neill 1. Comp. 2-10-42. IP 26 BOP, 16 BW. TD 3045', PB from 3241', Aux Vases ss., top 3030'. Shot 66 qts. Acidized 4250 gals. Sims North pool.

27, W SW NW. Armstrong, Day & Texas - Elliott-Warren Community 1. Comp. 2-17-42. IP 1085 BOP. TD 3192', Aux Vases & McClosky. Sims pool.

28, 688' from S line, 330' from E line, SW NE. Texas - L. B. Gregg 1. Comp. 2-10-42. IP 306 BOP. TD 3185', Aux Vases & McClosky. Shot 30 qts. Acidized 2000 gals. Sims pool.

28, W NW NE. Texas - L. D. Gregg 2. Comp. 2-24-42. IP 282 BOS. TD 3193', McClosky ls., top 3172'. Acidized 1500 gals. Sims pool.

28, E NW SW. Texas - B. Talbert 4. Comp. 2-24-42. IP 208 BOP. TD 3186', Aux Vases, Levias & McClosky. Shot 30 qts. Acidized 3000 gals. Sims pool.

2S, 8E, Grover Twp.
2, W NW SE. Schuller & Lynch - H. E. Spencer 1. D & A, 3-3-42. TD 3496', St. Louis ls., top 3460'. Spd. 2/4/42.

2S, 9E, Leech Twp.
28, W NW NE. New Penn Development - L. P. Harris 1. Drg. 1700', 3-3-42. Spd. 2/25/42.

3S, 5E, Four Mile Twp.
11, E SW NW. Bell Bros. - R. Hand 1. Drg. 2210', 3-3-42.

WHITE COUNTY

4S, 9E, Burnt Prairie Twp.
13, S SE NW. Sun Oil - G. Hertlein 1. Drg. 2115', 3-3-42. Spd. 2/24/42.

4S, 10E, Phillips Twp.
7, S NW SW. Sun Oil - C. M. Baird 1. D & A, 2-17-42. TD 3312', Ste. Genevieve ls., top 3204'. Shot 50 qts. Centerville East pool.

7, SE NE NE. Sun Oil - G. M. Bixenstine "B" 1. D & A, 3-3-42. TD 3267', Ste. Genevieve ls., top 3136'. Spd. 1/31/42. East Centerville pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.
4, 330' from N line, 2520' from W line, SW. Day Petroleum - Evans 4. Comp. 2-24-42. IP 480 BOP. TD 2932', McClosky ls., top 2887'. New Harmony Consolidated pool.

17, 610' from N line, 380' from E line, SW SE. Trans-Tex Prod. - Bramalet "A" 16. Comp. 2-24-42. IP 90 BOP. TD 2718', PB from 2726'. Bethel ss., top 2680'. Shot 90 qts. New Harmony Consolidated pool.

20, 860' from E line, 990' from S line, NW. Washburn & Powers - Brown 1. D & A, 2-17-42. TD 2985', Aux Vases ss., top 2959'. Shot 100 qts. New Harmony Consolidated pool.

22, NW SW SW. First Nat'l Petroleum Trust - Ford 5. D & A, 2-17-42. TD 2854', Aux Vases ss., top 2824'. New Harmony Consolidated pool.

5S, 9E, Carmi Twp.
3, SW NW SW. Seaboard Oil - H. Gates 1. Drg. 3230', 3-3-42.

5S, 10E, Hawthorne Twp.
12, SE SE SE. Allen & Scriverson - Ford 1. SD, 3-3-42.

36, NW SW NE. J. Dawson et al - H. L. Clark 1. Comp. 2-10-42. IP 23 BOP, 13 BW. TD 3094', PB from 3154', McClosky ls., top 3048'. Shot 60 qts. Extension to Maunie North pool.

5S, 14W, Hawthorne Twp.
5, NW SE SE. Superior Oil - H. C. Ford et al 21. Comp. 2-10-42. IP 30 BOP. TD 2875', Cypress & Aux Vases. Shot 410 qts. New Harmony Consolidated pool.

6S, 8E, Indian Creek Twp.
26, W SE NE. Hinton Drilling - Bryant 1. D & A, 2-17-42. TD 3116', Ste. Genevieve ls., Iron pool.

28, SW NW SE. N. V. Duncan - E. H. Debcard 1. D & A, 2-24-42. TD 3232', St. Louis ls., top 3223'.

6S, 9E, Heralds Prairie Twp.
15, NW NW NW. M. Marshall - B. Bramelet 2. D & A, 3-3-42. TD 2942', Bethel ss., top 2929'.

35, C SW NW. Carter Oil - E. A. Marlin 1. Dstg. 2798', 3-3-42.

6S, 10E, Emma Twp.
24, NW SE SE. Magnolia Petroleum - Sisson - Higgins 13. Comp. 3-3-42. IP 24 BOP TD 2276', Tar Springs ss., top 2263'. South Maunie pool. Spd. 2/4/42.

24, 330' from N line, 330' from W line, NW NE SW. S. C. Yingling - H. F. Karch "B" 2. Comp. 2-10-42. IP 10 BOP, 14 BW. TD 2016', PB from 2216'. Palestine ss., top 2012'. Shot 20 qts. Maunie South pool.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.
24, SE SW NE. S. Yingling - H. Karch "A" 5. D & A, 2-10-42. TD 1980', Upper Chester series. Maunie South pool.

33, N SW NE. Minerva Oil - P. Ramsey 1. SD 2917', 3-3-42.

7S, 8E, Indian Creek Twp.
1, NW NW SE. N. V. Duncan et al - M. Powell 1. Comp. 2-10-42. IP 2 BOP. TD 2943', Aux Vases ss., top 2894'. Shot 60 qts. Acidized 1000 gals. Roland pool.

1, SW NW SW. Kingwood & Sinclair Oil Cos. - D. P. Hale 1. Comp. 3-3-42. IP 58 BOP, 2 BW. TD 2764', PB from 2939'. Waltersburg & Bethel. Shot 62 qts. Roland pool. Spd. 12/30/41.

2, 470' from S line, 143' from W line, SE SE. Carter Oil - Hamilton 7. Comp. 3-3-42. IP 70 BOP. TD 2950', Bethel & Aux Vases. Shot 160 qts. Roland pool.

15, C SE NW. Carter Oil - C. Edwards 2. SD 165', 3-3-42.

7S, 10E, Emma Twp.
7, SW NE SE. Star-Brehm - J. W. Burris 1. Loc., 3-3-42.

WILLIAMSON COUNTY

9S, 3E, East Marion Twp.
7, E SE NE. Turbeville et al - J. R. Spiller 1. Fsg. 2454', 3-3-42.

10S, 3E, Creal Springs Twp.
14, NW SW SE. Superior Oil - E. H. Jones 1. D & A, 2-17-42. TD 2531', Ste. Genevieve ls., top 2263'.

OLD WELLS REWORKED

FAYETTE COUNTY

7N, 3E, Avena Twp.
4, NE NE NW. Carter Oil - M. McClain 5. Comp. 2-24-42. IP 128 BOP. TD 1592', Paint Creek Stray, top 1565'. Shot 20 qts. Louden pool. Formerly a producer.

7, NE NE NE. Carter Oil - H. Yolton 4. Comp. 2-24-42. IP 24 BOP. TD 1514', Weiler ss., top 1481'. Shot 50 qts. Louden pool. Formerly a producer.

JASPER COUNTY

5N, 9E, Wood Twp.
14, W NE NE. P. Johnson - Black & Ward 1. D & A, 3/3/42. TD 3051', Ste. Genevieve ls., top 2988'. Acidized 2000 gals.

OLD WELLS REWORKED (Continued)

MARION COUNTY

2N, 2E, Salem Twp.

20, 270' from N line, 330' from W line, SW NE. Magnolia Petroleum - W. B. Young 31. Comp. 2-17-42. IP 72 BOP. TD 4635', "Trenton" ls., top 4507'. Shot 230 qts. Salem pool.

20, 378' from E line, 305' from S line, NW. Ohio Oil - M. J. Young 17. Comp. 2-10-42. IP 96 BOP. TD 4626', "Trenton" ls., top 4512'. Acidized 3000 gals. Salem pool.

20, 230' from S line, 332' from E line, SW. Ohio Oil - M. Young Heirs 37. Comp. 2-10-42. IP 64 BOP. TD 4620', "Trenton" ls., top 4504'. Acidized 3000 gals. Salem pool. Formerly a producer.

31, 304' from N line 191' from E line, SW. I. D. Lain - Dempsey 11. Comp. 2-10-42. IP 74 BOP. TD 4619', "Trenton" ls., top 4486'. Salem pool. Formerly a producer.

31, 300' from S line, 280' from E line, NW. Texas - W. Stroup 12. Comp. 2-24-42. IP 60 BOP. TD 4605', "Trenton" ls., top 4495'. Acidized 1000 gals. Salem pool. Formerly a producer.

WAYNE COUNTY

1S, 6E, Berry Twp.

3, 518' from N line, 343' from E line, NW NW. Carter Oil - Lowe 1. Comp. 2-10-42. IP 55 BOP. TD 3223', Aux Vases & McClosky. Johnsonville pool. Formerly a producer.

4, 565' from W line, 547' from N line, NE NE. Carter Oil - Lowe 2. Comp. 2-10-42. IP 220 BOP. TD 3225', Aux Vases & McClosky. Johnsonville pool. Formerly a producer.

WHITE COUNTY

4S, 14W, Phillips Twp.

28, 549' from S line, 671' from W line, SE. Superior Oil - E. M. Fitton "A" 4. Comp. 2-17-42. IP 60 BOP. TD 2842', Aux Vases, Weiler & Bethel. Shot 60 qts. New Harmony Consolidated pool. Formerly a producer.

5S, 14W, Hawthorne Twp.

7, SE SE NE. I. White et al - C. G. Finch 1. D & A, 3-3-42. TD 3015', Ste. Genevieve ls., top 2930'. New Harmony pool. Formerly a producer.

Date of Issue - March 12, 1942

Abbreviations Used in This Report

Abd.--Abandoned
Acd.--Acidized
BO--Barrels of oil
BOF--Barrels of oil flowing
BOP--Barrels on pump
BOS--Barrels of oil swabbed
BW--Barrels of water
C--Center
CO--Cleaning out
Comp.--Completed
Cor.--Corner
Crg.--Coring
Csg.--Casing
D & A--Dry and abandoned
Drg.--Drilling
Dk.--Derrick
E--East 1/2
Elev.--Elevation
Est.--Estimated
Fm.--Formation
Fsg.--Fishing
IP--Initial production
L--Line
Loc.--Location
Ls.--Limestone
MIM--Moving in material
MIRT--Moving in rotary tools
MIST--Moving in standard tools
N--North 1/2
NE--Northeast 1/4
NW--Northwest 1/4
PB--Plugged back
POP--Putting on pump
RU--Rigging up
S--South 1/2
Sat.--Saturation
SD--Shutdown
SE--Southeast 1/4
Spd.--Spudded or spudding
Ss.--Sandstone
SW--Southwest 1/4
Swb.--Swabbing
Twp.--Township
TD--Total depth
Tstg.--Testing
UR--Underreaming
W--West 1/2
WOC--Waiting for cement to set

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Urbana, Illinois

No. 65 OIL AND GAS DRILLING REPORT For March, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill°	
							Total	Wildcat
Adams	0	0	0	0	0	0	3	3
Alexander	0	0	1	0	0	0	0	0
Bond	1	0	0	4	0	1	3	3
Champaign	0	0	0	0	0	1	0	0
Christian	0	0	0	1	0	0	0	0
Clark	1	1	3	2	0	0	40	1
Clay	5	3	2	11	1	3	10	6
Clinton	1	0	0	1	0	1	3	2
Coles	1	0	0	0	0	1	1	1
Crawford	5	1	1	1	0	3	5	1
Cumberland	0	0	0	0	0	0	128	0
Edwards	4	3	4	2	1	1	6	3
Edgar	0	0	0	0	0	0	0	0
Effingham	4	0	1	3	0	1	0	0
Fayette	0	0	2	2	0	0	0	0
Ford	0	0	0	1	0	0	1	1
Franklin	3	2	0	0	1	4	2	2
Fulton	0	0	1	0	0	0	0	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill°	
							Total	Wildcat
Gallatin	0	0	0	2	1	0	0	0
Hamilton	8	7	5	18	3	5	8	1
Hardin	0	0	0	1	0	0	0	0
Henderson	0	0	0	0	0	0	1	1
Iroquois	0	0	0	0	0	0	0	0
Jackson	0	0	1	1	0	0	1	1
Jasper	1	1	3	6	0	1	4	0
Jefferson	0	0	2	3	0	4	2	1
Johnson	1	0	0	0	0	0	0	0
Lawrence	0	0	0	0	0	2	0	0
Livingston	0	0	0	1	0	0	0	0
McDonough	0	0	0	0	0	0	0	0
Macoupin	1	1*	2	1	0	0	4	1
Madison	1	0	0	0	0	0	0	0
Marion	0	0	1	4	0	0	5	4
Montgomery	0	0	0	0	0	1	1	1
Perry	3	1	0	2	0	1	1	0
Pulaski	0	0	1	0	0	0	0	0
Randolph	0	0	0	1	0	0	0	0
Richland	5	0	0	3	0	1	7	1
St. Clair	0	0	2	0	1	0	2	1
Saline	0	0	0	3	0	0	1	1
Schuyler	0	0	1	0	0	0	1	1
Shelby	1	0	1	0	0	0	1	1
Tazewell	1	0	0	0	0	0	0	0
Wabash	3	1	0	1	0	2	1	0
Washington	1	0	0	0	0	0	2	2
Wayne	8	6	12	11	2	6	16	6
White	11	10	5	12	2	4	10	0
Williamson	1	0	1	0	0	0	1	1
	71	37	52	98	12	43	271	47

* One gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the four-week period February 27 to March 27, 1942.

Permits to Drill°

Summary by Months*

	Wildcat Wells	Pool Wells	Salt Water Disposal Wells	Secondary Recovery			Total
				Water Input	Gas Input	Oil	
1941							
October	81	339	1	0	0	0	421
November	83	374	1	0	1	0	459
December	66	304	0	0	0	0	370
1942							
January	47	34	5	0	0	0	86
February	41	42	1	0	0	0	84
March	47	38	0	111	1	74	271

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

° Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

Wells in the New Fields*, March 31, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Sorento	1	0	0	0	0	0
Woburn	28	2	0	0	0	0
Clay: Bible Grove	1	1	0	0	0	1
Clay City West	10	3	0	3	0	1
Flora	18	8	0	0	0	0
Iola	3	1	0	1	0	0
Sailor Springs	28	13	0	1	0	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	682	51	0	1	0	0
Clinton: Boulder gas	1	0	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	2	0	0	0	0	0
West Centralia	8	4	0	0	0	0
Clinton, Marion:						
Centralia	792	76	0	0	0	0
Coles: Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Ballair	1	0	1	1	0	2
Edwards: Albion	79	9	0	0	0	0
Albion North	1	0	0	0	1	0
Bone Gap	5	0	1	0	0	0
Cowling	12	2	0	0	0	0
Samsville	1	0	0	0	0	0
Edwards, Wayne:						
Ellery	2	0	0	0	0	0
Edwards, White:						
Grayville	4	2	0	0	0	0
Effingham: Mason	9	2	0	0	0	0
Mason South[a]	8	1	0	0	0	0
Fayette, Effingham:						
Louden	1918	135	1	0	0	0
Fayette: St. James	182	18	0	0	0	0
St. Paul	4	0	0	0	0	0
Franklin: Akin	1	0	0	0	1	0
Benton	223	7	0	0	0	0
Benton North	9	9	0	0	0	0
Thompsonville	18	2	0	0	0	0
West Frankfort	1	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	6	0	0	0	0
Inman East	40	7	0	1	0	1
Inman North	2	0	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	0	0	0
Hamilton: Belle Prairie	2	0	0	0	0	0
Bungay	1	0	0	0	0	0
Dahlgren	42	8	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, March 31, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Location
Hamilton: Dale	139	6	1	1	0	0
Hoodville	156	14	2	1	1	1
Rural Hill	142	7	1	1	1	2
Walpole	29	3	0	2	1	1
Jackson: Elkville	1	0	0	0	0	0
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	45	18	0	0	0	0
Ste. Marie	6	1	2	2	0	1
Jefferson: Cravat	11	0	0	0	0	0
Roaches	10	5	0	0	0	0
Woodlawn	143	10	1	1	0	0
Jefferson, Marion: Dix	78	6	0	1	0	0
Lawrence; Ruark	1	1	0	0	0	0
Russellville gas	50	12	0	0	0	0
St. Francisville East	5	0	0	0	0	0
South Lawrence	7	1	0	0	0	0
Macoupin: Carlinville N.	3	0	1	0	0	0
Plainview	1	0	0	1	0	0
Marion: Alma	3	0	0	0	0	0
Patoka	114	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2379	76	0	0	0	0
Tonti	56	11	0	0	0	0
Marion, Clinton:						
Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	1	0	0	0	0	1
Richland: Bonpas	1	0	0	0	0	0
Bonpas West	7	2	0	0	0	0
Dundas Consolidated	240	30	0	4	0	0
Noble	241	38	0	0	0	1
Olney	34	12	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	5	1	0	0	0	0
Richland, Edwards:						
Parkersburg	31	9	1	0	0	0
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: East Keensburg	3	1	0	0	0	0
Keensburg Consolidated	299	46	0	0	0	1
Maud	18	3	0	0	0	1
Mt. Carmel	189	19	0	0	0	0
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	23	12	0	0	0	0
Washington: Cordes	128	11	0	0	0	0
Dubois	10	2	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, March 31, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Washington: Irvington	74	6	0	0	0	0
McKinley	6	5	0	0	0	0
Wayne: Barnhill	63	6	0	0	0	0
Boyleston	104	9	2	1	0	1
Cisne	45	1	0	0	0	0
Coil	1	0	1	1	0	0
Goldengate	5	1	0	0	0	0
Geff	1	1	0	0	0	0
Johnsonville	247	22	1	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	0	0	0
Mayberry	2	0	0	0	0	0
North Aden	62	11	0	0	0	0
Sims	18	1	3	6	0	3
Sims North	3	0	0	0	0	0
Wayne, Hamilton: Aden	9	4	0	0	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Carmi North	1	0	0	0	0	1
Centerville	5	4	0	0	0	0
Centerville East	12	3	0	3	0	0
Concord	1	0	0	0	0	0
Epworth	8	1	0	0	0	0
Grayville West	3	3	1	0	0	0
Herald	6	2	0	1	0	1
Iron	65	5	0	0	0	0
Maunie	3	1	0	1	0	0
Maunie South	58	7	0	0	0	0
Maunie North	4	0	0	0	0	0
New Harmony Consolidated	667	27	2	2	1	1
New Harmony South	4	4	0	0	0	0
New Haven	19	0	0	0	0	0
Phillipstown	11	5	0	0	0	0
Roland	106	9	1	2	0	0
Stokes	19	1	0	0	0	0
Storms	153***	11	0	0	0	0
White, Hamilton:						
Mill Shoals	105	15	0	2	0	0
	10,868	973	23	41	6	20

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned:

Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and South Mt. Erie - Wayne County; and Carmi - White County.

** Within 1/4 mile of production.

*** 3 gas wells.

(a) South part of Mason pool now called Mason South.

Wells in the New Fields*, March 31, 1942 (Concluded)

New pools in March: Albion North, Edwards County; Akin, Franklin County; Bible Grove, Clay County; Carmi North, White County; Coil, Wayne County; Concord, White County; Johnsonville West, Wayne County; New Bellair, Crawford County; and Tamaroa, Perry County.

Extensions to pools in March: Herald, White County; and Rural Hill, Hamilton County.

New producing strata in pools:

Pool	County	Formation	Approximate depth to top, feet
Benton North	Franklin	Paint Creek sandstone	2,600
Sims North	Wayne	Rosiclare sandstone	3,150

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,642	463	13,105
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,994	5,145	134,139
1942					
January	272	190	11,166	419	11,585
February	103	64	9,348*	379	9,727**
March	71	37	9,634*	390*	10,024**
	446	291	30,148	1,188	31,336

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending March 31, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
March	24,110	10,392	43.1
April	23,219	10,296	44.3
May	26,313	10,499	40.0
June	25,716	10,405	40.4
July	26,880	10,854	40.4
August	26,249	12,086	46.0
September	26,726	12,692	47.5
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	26,000**	9,727**	37.4**
March	26,400**	10,024**	38.0**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 12,334,000 barrels on January 31, 1942, as against 12,748,000 on December 31, 1941, and 14,266,000 on January 31, 1941.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1941	1942	1941
	December 31	January 31	January 31
Gasoline	22,011	25,054	21,616
Gas oil and distillate fuel	4,763	3,582	3,937
Residual fuel oil	4,479	4,335	5,014

Shipments of Illinois Crude Petroleum
Year Ending January 31, 1942
(Thousands of barrels)

To States*

	Illinois	Indiana	Kentucky	Maryland	Michigan	New Jersey	New York	Ohio	Pennsylvania	West Va.
1941										
January	3,549	325	481	--	750	254	692	3,801	--	51
February	3,221	334	633	--	467	84	603	3,386	--	52
March	3,669	240	547	--	630	24	648	3,766	--	74
April	3,252	138	462	--	684	124	640	3,200	--	39
May	3,637	121	672	--	424	190	780	3,172	--	82
June	2,937	212	586	--	323	593	753	3,531	5	62
July	2,872	251	704	--	178	628	737	4,217	1	83
August	3,604	96	753	--	224	195	594	4,304	8	102
September	3,473	485	693	--	236	1,255	786	4,446	377	80
October	3,420	159	582	--	200	1,644	936	4,285	522	78
November	3,652	70	659	--	238	1,302	849	4,058	418	45
December	3,872	66	525	60	716	1,030	703	4,519	144	15
1942										
January	3,403	167	477	149	262	1,049	733	4,109	15	6

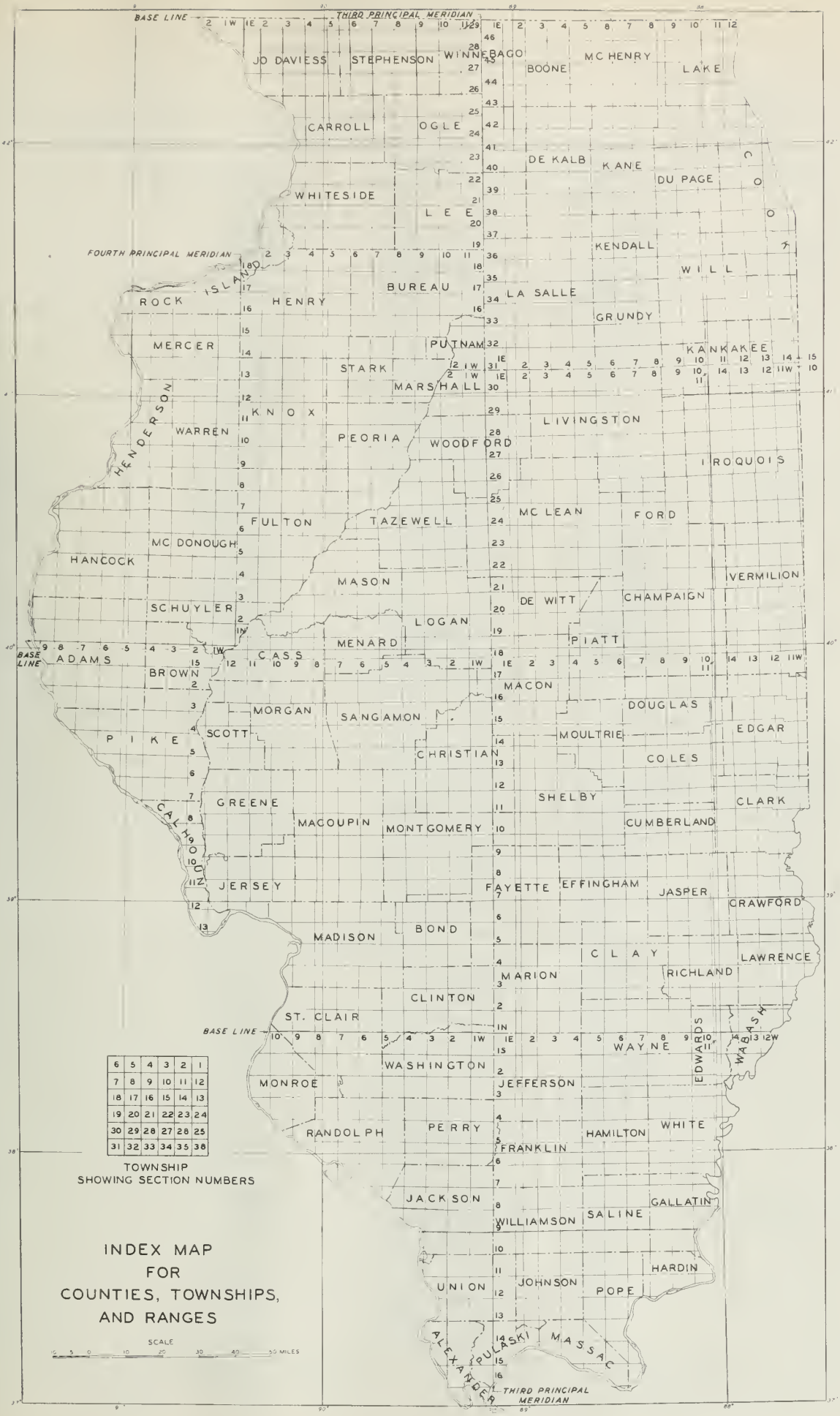
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard
1941			
January	7,527	2,122	254
February	6,959	1,737	84
March	7,559	2,015	24
April	6,357	2,058	124
May	6,808	1,972	298
June	6,368	1,917	717
July	6,758	2,008	822
August	7,480	2,069	443
September	7,953	2,138	1,740
October	7,256	2,216	2,314
November	7,444	1,923	1,924
December	8,422	1,999	1,229
1942			
January	6,991	2,167	1,212

* Monthly Crude Refinery Reports, U. S. Bureau of Mines.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-March, 1942	Per Cent of Total Jan.-March, 1942	Daily Average Production for March (Thousands of barrels)
Texas	132,018	36.8	1,300
California	56,751	15.8	616
Oklahoma	30,097	10.1	391
Louisiana	31,737	8.8	337
Illinois	31,336	8.7	323
Kansas	21,714	6.0	234
New Mexico	10,698	3.0	116
Rocky Mountain Area	10,230	2.8	116
Eastern Fields	10,082	2.8	114
Mississippi	7,608	2.1	90
Arkansas	6,641	1.8	74
Michigan	4,447	1.2	48
Nebraska	419	0.1	4
	359,778	100.0	3,763


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
SALINE
WILLIAMSON
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	450
	Tradewater and Cassyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Bishl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		Pennsylvanian	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
		"	Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Keensburg Consol.	Wabash	1760
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1820
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consol.	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Storms	White	2230
	Tar Springs ss.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Keensburg Consol.	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consol.	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
↓	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1930
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1970

° Sandstones unless otherwise noted.
* Abandoned
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vases	Albion	Edwards	3040
			Lower Lindley	Ayers gas	Bond	940
			Aux Vases	Burgay	Hamilton	3270
			Bradley	Cisne	Wayne	2980
			Aux Vases	Clay City Consol.	Clay, Wayne	2910
			"	Dale	Hamilton	2970
			"	Dundas Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3200
			"	Salem	Marion	1840
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710
			"	Dale	Hamilton	3000
			"	Johnsonville	Wayne	3100
			"	Rural Hill	Hamilton	3210
		Rosiclare member	Rosiclars	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2370
			"	Maud	Wabash	2640
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipstown	White	2960
			"	Roaches	Jefferson	2190
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2290
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	Richland	3170
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi	White	3150
			"	Centerville	White	3340
			"	Cisne	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	East Keensburg	Wabash	2710
			"	Eldorado	Saline	3000
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabash	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman East	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Marcoe*	Jefferson	2750
			"	Mason	Effingham	2490
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2610
			"	Maunie North	White	3190
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie	Wayne	3080
			"	New Harmony Consol.	White	2930
			"	New Haven	White	2820
			"	Noble	Richland	2960
			"	North Aden	Wayne	3310
			"	North Boos	Jasper	2780
			"	Olney	Richland	3050
			"	Parkersburg	Richland	3130
			"	Phillipstown	White	2960
			"	Rinard*	Wayne	3140
			"	Roaches	Jefferson	2200
			"	Roundprairie	Wayne	3170
			"	Rural Hill	Hamilton	3250
			"	Sailor Springs	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	South Mt. Erie	Wayne	3130
			"	Stokes	White	3080
			"	Thompsonville	Franklin	3110
			"	Tonti	Marion	2130
			"	Whittington	Franklin	2870
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Fredonia member				
	St. Louis ls.		St. Louis ls.	Ina*	Jefferson	3000
			Martinsville "sand"	Martinsville	Clark	480
			Westfield ls.	Westfield	Clark	330
			St. Louis ls.	Whittington	Franklin	3060
	Salem ls.		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas*	Morgan	300
			"	Salem	Marion	2180
			Westfield ls.	Westfield	Clark	380
	Osage group		Carper	Martinsville	Clark	1340
			"	Casey	Clark	1280
			"	Westfield	Clark	910
Devonian			Devonian ls.	Bartelso	Clinton	2420
			"	Centralia	Clinton, Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Decatur	Macon	2020
			"	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Salem	Marion	3340
			"	Sandoval	Marion	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
Dev.-Sil.			Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville*	Clark	2680
			"	Salem	Marion	4500
			"	Waterloo**	Monroe	410
			"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

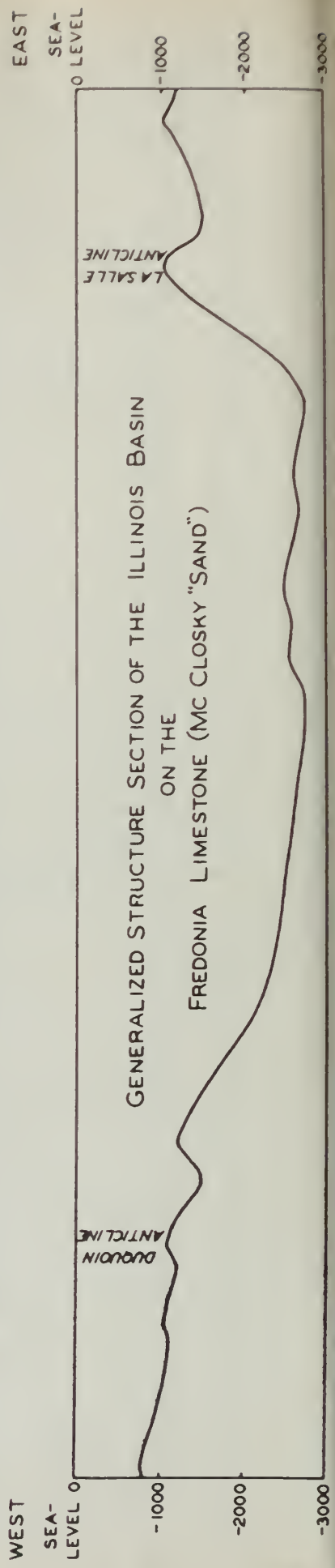
Revised November 1, 1941.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



Revised May 13, 1941

DRILLING BY COUNTIES, MARCH 3 to MARCH 31, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.
4, SW SW SE. Whitebread & Kippings - R. W. Menton 1. Drg. 495', 3-31-42.

BOND COUNTY

4N, 2W, Tamalco Twp.
31, 387' from S line, 330' from E line, SW NW. W. C. McBride - Jacobs 1. Loc., 3-31-42.

5N, 4W, Old Ripley Twp.
27, NE NW NW. T. A. Booth et al - Mautz 2. SD 60', 3-31-42.

6N, 2W, Mulberry Grove Twp.
34, SW SW SW. W. Braun - V. E. Story 1. Spd. & SD, 3-31-42. Spd. 3-26-42.

6N, 3W, La Grange Twp.
20, E SE SW. Bond County Gas - D. O. Faires 1. Fsg. 700', 3-31-42.

28, SW SW SE. Republic Oil - Mitchell 1. RUST, 3-31-42.

7N, 4W, Shoal Creek Twp.
31, N SW NE. Downing & George - Sorento Bank 1. D & A, 3-24-42. TD 2025', Devonian ls., top 1914'. Spd. 1-18-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.
1, 660' from S line, 340' from E line, NE SE. R.F.G. Drilling - Reynolds 2. Loc., 3-31-42.

CHRISTIAN COUNTY

13N, 1E, Prairieton Twp.
15, SE SE SW. R. Brians - O. Dorr 1. SD 1275', 3-31-42.

CLARK COUNTY

9N, 12W, Melrose Twp.
1, SW SW NE. W. S. Wyldes - Canady 1. SD 557', 3-31-42.

10N, 13W, Martinsville Twp.
19, 250' from S line, 250' from E line, SW SW. Wayworth Oil - McFarland 1. Comp. 3-10-42. IP 5 BOP. TD 1568', Carper & Niagaran. Martinsville pool.

23, C SE SE. D. E. L. Byers - P. Kannamacher 1. Spd., 3-31-42.

12N, 14W, Westfield Twp.
20, C E NE NE. A. M. Myers - E. Fudge 1. Drg. 450', 3-31-42.

CLARK COUNTY (Continued)

The following well was completed as a gas input well:

11N, 14W, Parker Twp.
18, NW SW NE. R. W. Ide - Lee 1. Comp. 3-10-42. TD 570', Lower Mississippian system. Westfield pool.

CLAY COUNTY

2N, 7E, Stanford Twp.
2, S NE NW. J. Sanders et al - J. Bissey 1. Dk., 3-31-42.

3N, 5E, Songer Twp.
24, 610' from W line, 330' from S line, S SW NE. Cameron Bros. - C. Hendy 1. Dk., 3-31-42.

3N, 6E, Harter Twp.
9, E SE SE. L. B. Cupps - D. Frost 1. Dk., 3-31-42.

24, C NW SE. Shaffer & Toler - J. B. Large 1. Drg. 1757', 3-31-42. Spd. - 3-25-42.

30, N NW SE. L & W Drilling - Sanders-Thompson 1. CO 2754', 3-31-42.

3N, 7E, Stanford Twp.
2, 310' from S line, 330' from E line, SW NW. Gulf Refining - H. M. Phillips 1. Abd. loc., 3-10-42. Sailor Springs pool.

4N, 7E, Hoosier Twp.
25, SE NW SW. Gulf Refining - W. D. Dillman 1. Comp. 3-10-42. IP 6 BOP, 23 BW. TD 2342', Tar Springs ss., top 2333'. Sailor Springs pool. Spd. 2-6-42.

35, SE NW NE. Gulf Refining - J. Franklin 1. Comp. 3-17-42. IP 68 BOP, 21 hrs. TD 2328', Tar Springs ss., top 2315'. Sailor Springs pool. Spd., 2-22-42.

4N, 8E, Pixley Twp.
8, W NW NW. Sinclair-Wyoming Oil - F. Stanley 1. D & A, 3-24-42. TD 3150', Ste. Genevieve fm., top 3124'. Shot 20 qts. Acidized 1000 gals. Spd. 2-20-42.

21, NE SE SW. Gulf Refining - Levitt 1. SD 3170', 3-31-42. Spd., 3-14-42.

5N, 6E, Blair Twp.
5, C SE SW. B. F. Williams - Witte 1. Dk., 3-31-42.

35, C SW NE. Eason Oil - A. Miller 1. MIRT, 3-31-42.

5N, 7E, Bible Grove Twp.
8, NW NW NE. Cameron Bros. - E. H. Landwehr 1. Comp. 3-24-42. IP 695 BOP. TD 2825'; McClosky ls., top 2810'. Acidized 3000 gals. Discovery well of Bible Grove pool. Spd. 2-3-42.

8, 69' from E of center, NE NW. Pure Oil - C. D. Grahn "A" 1. D & A, 3-17-42. TD 2889', Ste. Genevieve fm., top 2780'. Bible Grove pool. Spd. 2-25-42.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.
15, C SW NW. C. Pearson - Murvin 1. Loc., 3-31-42.

CLINTON COUNTY

1N, 5W, Looking Glass Twp.
22, 481' from S line, 867' from E line, SE. Holmann & Denson et al - H. Kolmar 1. D & A, 3-24-42. TD 1300', Salem ls., top 1185'. Spd. 2/9/42.

2N, 2W, Clement Twp.
2, NE SE NW. E. F. Jones - Harrison 1. Loc., 3-31-42.

3N, 2W, Irishtown Twp.
6, 660' from N line, 660' from E line, SW. J. Darnell - J. Gordon 1. SD 1164', 3-31-42.

COLES COUNTY

12N, 14W, Ashmore Twp.
9, NW NE NE. C. E. Green - P. Link 1. D & A, 3-10-42. TD 1725', Devonian ls.?, top 1383'.

14N, 7E, North Okaw Twp.
34, S SE NE. E. C. Baker et al - Moore 1. Loc., 3-31-42.

CRAWFORD COUNTY

5N, 14W, South West Twp.
23, C NW SE. E. L. Hicks - Catrell Community 1. Loc., 3-31-42.

6N, 13W, Martin Twp.
9, E NW NW. Kemp & Dailey - Lewis et al 1. D & A, 3-31-42. TD 1685', Ste. Genevieve fm., top ?.

35, 671' from N line, 580' from E line, SE NE. Ohio Oil - C. L. Ducommun 28. D & A, 3-17-42. TD 4654', St. Peter ss., top 4650'. Shot 60 qts. Acidized 5000 gals. Crawford Main pool.

8N, 13W, Licking Twp.
19, N NE SE. W. Krohn - E. Wiman 1. Comp. 3-10-42. IP 55 BOP, 75 BW. TD 1380', PB from 2760', Basal Pennsylvanian system. Shot 15 qts. Discovery well of New Bellair pool.

20, N NW SW. Lain Oil & Gas - Ferrebee 1. D & A, 3-31-42. TD 1259', Pennsylvanian system.

20, N SW NW. R. Powers - Hart 1. D & A, 3-10-42. TD 1080', Basal Pennsylvanian system.?

EDWARDS COUNTY

1N, 10E, Shelby Twp.
27, E NW SW. Zephyr Drilling - H. Shelby 1. Drg. 2356', 3-31-42. Spd. 3-23-42.

EDWARDS COUNTY (Continued)

2N, 14W, Salem Twp.
31, N SW SE. Central Pipe Line - E. M. Blackford 1. Comp. 3-24-42. IP 956 BOP. TD 3163', PB from 3190', McClosky ls., top 3138'. Acidized 3000 gals. Parkersburg pool.

31, N SE SE. Central Pipe Line et al - F. Bierhaus 1. Comp. 3-10-42. IP 1320 BOP. TD 3120', McClosky ls., top 3112'. Acidized 2000 gals. Parkersburg pool.

1S, 10E, Albion Twp.
25, SE SW SW. C. F. Steele - G. Tribe Heirs 1. SD 80', 3-31-42. Spd. 2-25-42.

1S, 11E, Albion Twp.
6, 330' from S line, 1160' from E line of frac. sec. C. F. Steele - C. Couch 1. Drg. 2655', 3-31-42.

30, S SE SW. Taylor Drilling - Odle 1. Comp. 3-31-42. IP 19 BOP. TD 3261', PB to ?. Aux Vases ss., top 3054'. Shot 60 qts. Spd. 1-12-42. Discovery well of Albion North pool.

31, 990' from N line, 598' from E line, NE. Superior Oil - L. L. Thread 2. Loc., 3-31-42.

1S, 14W, Bone Gap Twp.
7, C NE NW. Adkins - Hessler 1. SD 3331', 3-31-42. Spd. 3-11-42.

2S, 14W, Browns Twp.
7, 653' from S line, 1553' from E line, SE. Superior Oil - P. Huber 1. D & A, 3-31-42. TD 3177', Ste. Genevieve fm., top 3023'. Spd. 3-14-42.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
27, 180' from E line, 330' from S line, SW NW. Jansen & Lynch - Layton 1. D & A, 3-24-42. TD 2008', Glen Dean ls., top 1991'. Mason pool.

27, NW NW SW. Vanssen & Lynch - Mikoloitis 1. D & A, 3-24-42. TD 2525', Ste. Genevieve fm., top 2438'. Mason pool.

27, 230' from N line, 990' from W line, SW NW. E. Frank Jones et al - Leith 3. D & A, 3-24-42. TD 2337', Bethel ss., top 2290'. Shot 10 qts. Mason pool.

6N, 6E, Union Twp.
21, SE SW SW. Ervin & Cutler - L. Storms 1. Dk., 3-31-42.

36, C NE NW. F. Jablonski - Barnick 1. Loc., 3-31-42.

8N, 6E, Teutopolis Twp.
35, NE SE NE. Smith & Hebert - C. Kroeger 1. D & A, 3-17-42. TD 2587', St. Louis fm., top 2582'. Spd. 2-26-42.

9N, 6E, Douglas Twp.
28, E SE SW. R. Powers et al - Lohman 1. Dk., 3-31-42.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.
2, NE NE SE. Hawk & Rebey - J. W. Barkley 1. SD, 3-31-42.

6N, 2E, Otego Twp.
6, 415' from S line, 324' from W line, NW. Turner Drilling - Willms 1. Fsg., 3-31-42.

8N, 1W, North Hurricane Twp.
1, C SW SW. Illinois Exploration - L. E. Stokes 1. Drg. 1765', 3-31-42. Spd., 3-22-42.

9N, 3E, Bowling Green Twp.
25, NE SE NE. Troop & Larsen - R. Larimore 1. Drg. 1449', 3-31-42. Spd., 3-17-42.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3310', 3-31-42.

FRANKLIN COUNTY

5S, 1E, Goode Twp.
25, NW NE NW. Sun Oil - Old Ben Coal 1. Loc., 3-31-42.

5S, 2E, Barren Twp.
19, 600' from N line, 1280' from W line, NE. I. W. Taylor - Old Ben Coal 1. Cellar and Pits, 3-31-42.

5S, 3E, Ewing Twp.
30, C NE SW. Graddy & Daniel - _____ 1. Loc., 3-31-42.

6S, 1E, Tyrone Twp.
1, 330' from S line, 290' from E line, SW SE. J. W. Menhall - Valier Coal 1. D & A, 3-17-42. TD 2860', Ste. Genevieve fm., top 2683'. Shot 190 qts.

6S, 2E, Browning Twp.
1, SW SE NW. A. W. Torbett - Isaacs 1-A. Comp. 3-24-42. IP 30 BOP, 25 BW. TD 2626', Paint Creek Stray ss., top 2603'. Shot 20 qts. Benton North pool.

6S, 4E, Eastern Twp.
14, C SW SE. Seaboard Oil - U. S. Coal & Coke 1. Comp. 3-24-42. IP 113 BOP, 85 BW. TD 2852', PB from 2860', Cypress ss., top 2839'. Shot 30 qts. Discovery well of Akin pool. Spd., 3-31-42.

7S, 4E, Cave Twp.
1, N NW SE. W. F. Catlett - Franklin County Mining 1. Cellar and pits, 3-31-42.

FULTON COUNTY

5N, 4E, Liverpool Twp.
19, 733' from S line, 514' from W line, SW. Bowton Test - P. J. McNally 1. Drg. 574', 3-31-42.

GALLATIN COUNTY

9S, 10E, Shawnee Twp.
8, NW NW NW. Jarvis Bros. - Drone 1. MIRT, 3-31-42.

10S, 9E, Bowlesville Twp.
24, SW SW SW. B. A. Murrelle - E. Fitzgibbons 1. Fsg., 3-31-42. Spd., 3-31-42.

HAMILTON COUNTY

6S, 5E, Flannigan Twp.
12, NW SE SE. Texas - E. Smith 5. Abd. loc., 3-24-42. Rural Hill pool.

21, C NW SE. D. S. Ring - S. Johnson 1. Comp. 3-31-42. IP 8 BOP, 33 BW, 18 hrs. TD 3257', PB from 3414', Aux Vases ss., top 3170'. Shot 20 qts. Spd., 1-18-42. Extension to Rural Hill pool.

21, C NE SW. D. S. Ring - S. Johnson 2. SD 3395', 3-31-42.

22, SW SW NE. Kewanee Oil - G. W. Dial 2. Comp. 3-10-42. IP 26 BOP, 76 BW. TD 3238', PB from 3379'. Aux Vases ss., top 3204'. Rural Hill pool.

24, SW SW NW. Cameron Bros. - J. D. Lockwood "B" 2. Comp. 3-31-42. IP 358 BOS & BOF. TD 3092', PB from 3113', Aux Vases ss., top 3083'. Shot 80 qts. Spd., 1-1-42. Rural Hill pool.

24, NE SE SW. Magnolia Petroleum - J. A. Hamilton 2. Comp. 3-17-42. IP 135 BOF. TD 3112', Aux Vases ss., top 3101'. Rural Hill pool.

6S, 6E, Twigg Twp.
12, NW NW SE. Carter Oil - P. Short 1. Abd. loc., 3-17-42. Hoodville pool.

14, NW NE NE. Texas - J. A. Johnson 1. Comp. 3-10-42. IP 147 BOF & BOS. TD 3124', Aux Vases ss., top 3085'. Shot 55 qts. Spd., 1-24-42. Hoodville pool.

34, 665' from S line, 334' from W line, SE NE. Texas - Brown Community 1. Comp. 3-17-42. IP 232 BOP. TD 3112', Aux Vases ss., top 3095'. Spd. 2-4-42. Walpole pool.

6S, 7E, Mayberry Twp.
3, W SE NE. Reward Oil - C. Johnson 1. Drg. 2793', 3-31-42. Spd., 2-18-42.

6, C SW NE NE. Cameron Bros. - B. F. Johnson 2. Comp. 3-31-42. IP 209 BOP, 5 BW. TD 3073', Cypress & Aux Vases ss. Shot 80 qts. Spd., 2-17-42. Dale pool.

7S, 6E, Twigg Twp.
3, C NW NE. Pure Oil - D. Johnson 1. Dk., 3-31-42.

7S, 7E, Mayberry Twp.
15, N NE NW. Cameron Bros. - Donnley 1. D & A, 3-10-42. TD 3279', Ste. Genevieve fm., top 3083'. Spd., 2-21-42.

HARDIN COUNTY

11S, 9E, Rock Creek Twp.
2, 250' from N line, 200' from E line, SW SE SW. B. K. Leech - J. Porter 1. SD 1822', 3-31-42.

JACKSON COUNTY

7S, 4W, Bradley Twp.
34, SW SW SW. Solomon et al - Valentine Heirs 1. SD 397', 3-31-42.

8S, 3W, Levan Twp.
21, S SW NW. G. D. Collins - A. Beyer 1. Drg. 676', 3-31-42.

JASPER COUNTY

5N, 10E, Fox Twp.
7, E NW SE. Rure Oil - F. Pryor "A" 2. Comp. 3-17-42. IP 263 BOF. TD 2865', McClosky ls., top 2827'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 2-26-42.

6N, 8E, North Muddy Twp.
16, 309' from S line, 460' from W line, NW SE. C. L. Ervin - H. D. Garner 1. Drg. 2527'?, 3-31-42.

7N, 14W, Hunt City Twp.
9, SW NE SW. A. J. Foster - J. Link 1. SD 950', 3-31-42. Spd., 3-2-42.

JEFFERSON COUNTY

1S, 3E, Fields Twp.
5, NE NE NW. Deaten & Bears et al - B. Howard et al 1. SD, 3-31-42. Spd., 2-27-42.

3S, 2E, McClellan Twp.
29, NE NE SW. Kingwood Oil - J.F.P. Company 1. Dk., 3-31-42.

3S, 3E, Dodds Twp.
33, NW NE SE. Ruwaldt & Bayer - I. W. Mace 1. Loc., 3-31-42.

3S, 4E, Pendletown Twp.
28, NW SE NE. Seaboard Oil - F. P. Yeager 1. Drg. 1909', 3-31-42. Spd., 3-26-42.

JOHNSON COUNTY

13S, 4E, Grantsburg Twp.
34, 330' from N line, 600' from W line, SW SE NE. McGee - Taylor 1. D & A, 3-10-42. TD 705', Lower Chester series. Shot 40 qts.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
27, SE SW SE. W. R. White - A. Hershey 1. Loc., 3-31-42.

LAWRENCE COUNTY (Continued)

5N, 10W, Russell Twp.
28, W SE NW. G. H. Gimple - R. Goodwin 1. Loc., 3-31-42.

LIVINGSTON COUNTY

29N, 5E, Esman Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. SD, 3-31-42. Spd., 2/24-42.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.
18, NE SE NW. W. R. Holmes - Stephen 1. Comp. 3-10-42. IP 1,500,000 cu. ft. gas. TD 400', PB from 624', Pottsville ss., top 365'. Spd., 1-13-42. This well may open a new pool.
18, NW SW SW. K. Reay - Stephen 1. Drg. 200'. 3-31-42. Spd., 3-20-42.

MADISON COUNTY

5N, 6W, Alhambra Twp.
33, SW NE NW. Alch & Carroll - Rinkel 1. D.&A. 3-10-42. TD 2584'. "Trenton" ls., top 2457'.

MARION COUNTY

1N, 2E, Raccoon Twp.
15, 661' from S line, 330' from W line, SW NW. Big Chief Drilling - H. Boles 1. Fsg. 2063', 3-31-42. Spd., 3-1-42.

2N, 1E, Sandoval Twp.
32, NW NE SW. N. W. Whitton - Anderson 1. Abd. loc., 3-17-42. Junction City pool.

2N, 3E, Stevenson Twp.
33, 660' from S line, 580' from E line, SE SE. K. Harris et al - C. Huff 1. Dk., 3-31-42.

3N, 4E, Omega Twp.
8, SW SW NW. Seaboard Oil - F. Miller 1. Drg. 2124', 3-31-42. Spd., 3-23-42.

4N, 4E, Meacham Twp.
24, C SW NE. S. Brilliant - E. Feller 1. Dk., 3-31-42.

MONTGOMERY COUNTY

7N, 2W, Fillmore Twp.
10, NW NW NW. Papoose Oil - P. O. Whitton 1. Loc., 3-31-42.

PERRY COUNTY

4S, 1W, Tamaroa Twp.
11, SW SW NE. Blankenship & Randall - N. Wycisklla 1. D & A, 3-24-42. TD 1702' Ste. Geneviere fm., top 1555'. Spd., 3-1-42.

PERRY COUNTY (Continued)

4S, 1W, Tamaroa Twp.
22, SE SE NW. Harsh - Newborn 1. Comp. 3-24-42. IP 16 BOP, 10 BW. TD 1150', PB from 1530', Weiler ss., top 1127'. Discovery well of Tamaroa pool.

4S, 2W, Beaucoup Twp.
23, 958' from S line, 618' from W line, SE. Shell Oil - J. Schubert 1. D & A, 3-17-42. TD 3014', Devonian ls., top 2853'. Spd., 2-7-42.

27, C NE NW. Illinois Exploration - O. Chapman 1. SD 1740', 3-24-42. Spd., 2-23-42.

32, 100' from S line, 500' from E line, SE. Stevens & Ward - Albers 1. Fsg. 1446', 3-31-42.

PULASKI COUNTY

15S, 1E, Ohio Twp.
9, NE SE SW. R. G. Williams et al - W. L. Richey 1. Drg. 2914', 3-31-42.

RANDOLPH COUNTY

4S, 5W, Coulterville Twp.
2, 330' from N line, 270' from E line, SE SE. C. N. Krysl - McCrary 1. SD 979', 3-31-42.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.
21, W SW NE. Central Pipe Line et al - G. H. Ridgely 1. Abd. loc., 3-31-42. Bonpas West pool.

21, C SE SW. Central Pipe Line et al - Walters-Yonaka 1. D & A, 3-31-42. TD 3164', St. Louis fm., top 3161'. Parkersburg pool.

21, W NW SE. Longhorn Oil Corp. - L. Ahlfield 1. D & A, 3-17-42. TD 3198', Ste. Genevieve fm., top 3054'. Bonpas West pool. Spd., 2-21-42.

28, W NW NE. Central Pipe Line et al - H. McVaigh 1. D & A, 3-10-42. TD 3154', Ste. Genevieve fm., top 3000'. Spd., 2-21-42. Bonpas West pool.

29, 580' from E line, 622' from S line, NE NW. Ohio Oil - Koertge "B"-Clodfelter 1. D & A, 3-31-42. TD 3148', Ste. Genevieve fm., top 3089'. Spd., 3-15-42. Parkersburg pool.

3N, 8E, Docker Twp.
36, W SW SE. Pure Oil - A. Grubb "A" 1. SD, 3-31-42. Spd., 2-28-42.

4N, 9E, Denver Twp.
27, C NW NW. Pure Oil - W. G. Murvin "B" 1. SD 2667', 3-31-42. Spd., 3-20-42.

28, W SW SE. Pure Oil - W. Lagle 1. D & A, 3-10-42. TD 3018', Ste. Genevieve fm., top 2935'. Noble pool. Spd., 2-13-42.

RICHLAND COUNTY (Continued)

The following well was completed as a salt water disposal well:

3N, 9E, Noble Twp.
5, 110' from N line, 180' from W line, NE NE. Gulf Refining - M. Eberhardt 2. Comp. 3-31-42. TD 2380', Tar Springs ss., top 2274'. Spd., 3-6-42. Noble pool.

ST. CLAIR COUNTY

1N, 10W, Sugarloaf Twp.
27, SW SW SE. C. H. Krysl - Nolte 1. Abd. loc., 3-10-42. Dupo pool.

1S, 6W, Englemann Twp.
1, 1650' from N line, 330' from E line, SE. Ashby Petroleum - Krausz 1. Abd. loc., 3-24-42.

1S, 10W, Sugarloaf Twp.
24, W NW NE. W. Payne - W. Ehlers 1. Drg. 430', 3-31-42. Spd., 3-12-42.

3S, 6W, Marissa Twp.
29, NW SW NE. C. W. Young - E. Timpner 1. Drg. 565', 3-31-42.

SALINE COUNTY

7S, 6E, Long Branch Twp.
26, NE SW SW. Fortner & Smith - Grishan 1-A. SD 3256', 3-31-42.

8S, 7E, Eldorado Twp.
6, SE SW NE. F. Summers - H. Roberts 1. SD, 3-31-42.

7, N SE NW. Brooks et al - V. Suttner 1. WOC 2961', 3-31-42.

SCHUYLER COUNTY

3N, 4W, Birmingham Twp.
25, SW SW SW. W. Vette - Prudential Life 1. Drg. 50', 3-31-42.

SHELBY COUNTY

10N, 3E, Lakewood Twp.
7, SW SW NW. H. Luttrel et al - Horsman 1. D & A, 3-24-42. TD 1749', Aux Vases ss., top 1743'. Shot 5 qts. Lakewood pool.

10N, 4E, Clarksburg Twp.
8, C SE SW. Illinois Exploration - A. S. Davis 1. Drg. 310', 3-31-42. Spd., 3-27-42.

TAZEWELL COUNTY

25N, 3W, Morton Twp.
24, 5344 from S line, 491' from W line, NW SW. R. Bartelmay - Mathis 1-A. D & A, 3-24-42. TD 1675', "Trenton" ls., top 1672'.

WABASH COUNTY

1N, 12W, Wabash Twp.
9, SE SW SW. Brookhaven Oil - Shaffer 1. D & A, 3-31-42. TD 2152', Paint Creek ss., top 2107'. Shot 40 qts. Allendale pool.

27, 620' from N line, 330' from W line, NE SW. C. Seneff - Seiler 1. D & A, 3-17-42. TD 1683', Tar Springs ss., top 1672'? Patton pool.

2S, 13W, Compton Twp.
30, SW SE NE. Trans-Tex - S. A. Mussett 1-B. Comp. 3-31-42. IP 80 BOP. TD 2475', Cypress ss., top 2459'. Shot 15 qts. Spd., 2-28-42. Keensburg Consolidated pool.

3S, 14W, Edwards Twp.
14, 619' from N line, 928' from W line, NW. W. W. Gray - Fee "A" 18. Abd. loc., 3-10-42. Keensburg Consolidated pool.

14, 66' from N line, 908' from W line, NW. W. W. Gray - Fee "A" 19. Abd. loc., 3-10-42.

WASHINGTON COUNTY

3S, 3W, Pilot Knob Twp.
13, C SE NW. Magnolia Petroleum - D. Piglowski 1. D & A, 3-31-42. TD 1501', Ste. Genevieve ls., top 1420'. Spd. 3-21-42.

WAYNE COUNTY

1N, 5E, Orchard Twp.
24, W NW SW. Bell Bros. - E. Jones 1. Comp. 3-10-42. IP 8 BOP. TD 3113', PB from 3185', McClosky ls., top 3107'. Acidized 3000 gals. Discovery well of Johnsonville West pool. Spd., 1-9-42.

2N, 5E, Garden Hill Twp.
24, W NW SW. A. W. Gerson - Leppo 1. Drg. 2658', 3-31-42. Spd., 3-17-42.

1S, 5E, Hickory Hill Twp.
18, C SW NE. First Nat'l Petroleum Trust - Ellis 1. Comp. 3-31-42. IP 450 BOP, 5% W. TD 2940', PB from 3180', Aux Vases ss., top 2918'. Spd., 2-20-42. Discovery well of Coil pool.

1S, 5E, Hickory Hill Twp.
18, 676' from N line, 668' from W line, NW NE. Gulf Refining - B. Minor and Ellis 1. WOC, 3-31-42.

1S, 6E, Berry Twp.
3, 1633' from N line, 330' from W line, NE frac. Wiser Oil - Dickey "C" 3. Comp. 3-17-42. IP 650 BOF. TD 3237', McClosky ls., top 3169'. Acidized 2500 gals. Johnsonville pool.

10, E NE SW. Mid-Continent - E. McLain 1. Loc., 3-31-42.

14, C NE NE. N. V. Duncan et al - W. G. Wylie 1. Loc., 3-31-42.

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.
17, S SE SW. Pure Oil - W. L. Reed 1. Comp. 3-17-42. IP 243 BOP. TD 3178', PB from 3248', Rosiclare ss., top 3152'. Spd., 2-20-42. Sims North pool. Acidized 5000 gals.
28, W NE NE. Texas - W. Harlan 1. Comp. 3-24-42. IP 263 BOP. TD 3215', McClosky ls., top 3188'. Acidized 2000 gals. Spd., 2-22-42. Sims pool.

2S, 6E, Arrington Twp.
23, C NW SW. Carter Oil - D. Wright 1. Drg. 3197', 3-31-42. Spd., 3-19-42.

2S, 7E, Big Mound Twp.
1, 330' from S line, 577' from W line, SW NW. Gulf Refining - L. A. Blackburn 1. Comp. 3-24-42. IP 707 BOF. TD 3329', McClosky ls., top 3322'. Spd., 12-26-41. Acidized 1500 gals. Boyleston pool.

2S, 9E, Leech Twp.
21, 560' from E line, 660' from S line, NE SE. New Penn Development - T. Simpson 1. Drg. 1625', 3-31-42. Spd., 3-25-42.

27, W NE NW. Illinois Mid-Continent Petroleum - H. Fisher Community 1. MIRT, 3-31-42.

27, W NW NW. New Penn Development - W. Fisher 1. Drg. 2540', 3-31-421. Spd., 3-22-42.

28, W SE NE. New Penn Development - C. Harris 1. MIRT, 3-31-42.

28, W NW NE. New Penn Development - L. P. Harris 1. SD, 3-31-42. Spd., 2-25-42.

3S, 5E, Four Mile Twp.
11, E SW NW. Bell Bros. - R. Hand 1. D & A, 3-17-42. TD 3422', St. Louis ls., top 3370'? Spd., 2-26-42.

3S, 8E, Barn Hill Twp.
3, C SW NE. Illinois Mid-Continent - Harris 2. D & A, 3-31-42. TD 3519', Ste. Genevieve ls., top 3411'. Barn Hill pool. Spd., 1-29-42.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.
30, SE SW NW. Rockhill Oil - W. W. Gray "M" 5. D & A, 3-24-42. TD 3424', Ste. Genevieve ls., top 3230'. Mill Shoals pool.

30, NW SW SE. W. C. McBride - B. Gray 2. Comp. 3-24-42. IP 74 BOP. TD 3224', Aux Vases ss., top 3201'. Shot 40 qts. Mill Shoals pool. Spd., 1-8-42.

4S, 9E, Burnt Prairie Twp.
13, S SE NW. Sun Oil - G. Hertlein 1. POP, 3-31-42. Spd., 2-24-42.

4S, 10E, Phillips Twp.
7, SW SE NE. Magnolia Petroleum - Jones Estate 1. Comp. 3-17-42. IP 145 BOP. TD 3212', PB from 3276', Levias & Tar Springs. Acidized 1000 gals. Spd., 1-25-42. Centerville East pool.

WHITE COUNTY (Continued)

4S, 10E, Phillips Twp.
7, SE NE SW. Skelly Oil - Bryant 2. Comp. 3-10-42. IP 109 BOP, 12 BW. TD 3228', McClosky ls., top 3218'. Centerville East pool.

15, SE SE SE. A. D. Speak - Higginson 1. Loc., 3-31-42.

18, SW NE NE. Skelly Oil - Barbre "A" 1. MIM, 3-31-42.

5S, 9E, Carmi Twp.
3, SW NW SW. Seaboard Oil - H. Gates 1. Comp. 3-24-42. IP 62 BOP, 38 BW. TD 3240', Aux Vases ss., top 3228'. Shot 30 qts. Discovery well of Carmi North pool.

5S, 10E, Hawthorne Twp.
12, SE SE SE. Allen & Seiverson - Ford 1. Drg. 2400', 3-31-42. Spd., 2-27-42.

32, NE SW SW. Continental Oil - D. N. McQueen 1. Comp. 3-31-42. IP 179 BOP. TD 2092', Clore ss., top 2075'. Spd., 3-7-42. Epworth pool.

6S, 9E, Heralds Prairie Twp.
35, C SW NW. Carter Oil - E. A. Marlin 1. Comp. 3-10-42. IP 72 BOP, 58 BW. TD 2798', PB from 3096'. Bethel ss., top 2792'. Shot 20 qts. Acidized 2000 gals. Extension to Herald pool.

6S, 10E, Emma Twp.
33, N SW NE. Minerva Oil - P. Ramsey 1. Comp. 3-17-42. IP 28 BOP, 4 BW. TD 2914', PB from 2917', Aux Vases ss., top 2904'. Shot 35 qts. Discovery well of Concord pool.

6S, 11E, Emma Twp.
7, 380' from S line, 330' from W line, SW SW. H. K. Reynolds - E. P. Hubele 1. WOC, 3-31-42. Spd., 3-18-42. Maunie pool.

7S, 8E, Indian Creek Twp.
12, SW NE NW. Kingwood & Sinclair Oil Cos. - Clow 1. Comp. 3-10-42. IP 64 BOP, 18 hrs. TD 2199', Waltersburg ss., top 2181'. Shot 10 qts. Roland pool.

14, SE NW NW. Trans-Tex Prod. - C. Baker 2. Abd. loc., 3-17-42. Roland pool.

15, NE NW SE. Carter Oil - H. Edwards 1. Comp. 3-17-42. IP 23 BOP, 140 BW. TD 2190', Waltersburg ss., top 2155'. Spd., 1-18-42. Roland pool.

15, C SE NW. Carter Oil - C. Edwards 2. Comp. 3-31-42. IP 126 BOP. TD 2220', Waltersburg ss., top 2208'. Shot 10 qts. Roland pool.

7S, 10E, Emma Twp.
7, SW NE SE. Aetna Oil & Oils Management - J. W. Burris 1. Dk., 3-31-42.

WILLIAMSON COUNTY

8S, 3E, Lake Creek Twp.
10, NW SE NW. Shell Oil - Madison "A" 1. Drg. 2277', 3-31-42. Spd., 3-14-42.

WILLIAMSON COUNTY (Continued)

9S, 3E, East Marion Twp.
7, E SE NE. Turbeville et al - J. R. Spiller 1. D & A, 3-10-42. TD 2642', Ste. Genevieve ls., top 2424'.

OLD WELLS REWORKED

HAMILTON COUNTY

6S, 5E, Flannigan Twp.
13, NE NE NW. Shell Oil - A. B. Anderson 1. Comp. 3-24-42. IP 262 BOP. TD 3252', PB from 3380', Aux Vases & Levias. Formerly a producer. Rural Hill pool.

13, SE SW SW. Shell Oil - Crabtree "B" 4. Comp. 3-17-42. IP 294 BOP, 10 BW. TD 3170', PB from 3370'. Aux Vases ss., top 3108'. Rural Hill pool. Formerly a producer.

6S, 6E, Twigg Twp.
12, SE NE SE. Shell Oil - Daily 9. Comp. 3-17-42. IP 41 BOP. TD 2940', PB from 3165'. Bethel ss., top 2906'. Shot 15 qts. Dale pool. Formerly a producer.

6S, 7E, Mayberry Twp.
7, SW NE SW. Shell Oil - Dudley et al 1. Comp. 3-17-42. IP 58 BOP. TD 2930', PB from 3034'. Bethel ss., top 2892'. Shot 10 qts. Dale pool. Formerly a producer.

7, SE SW NE. Shell Oil - A. A. Ritcheson 5. Comp. 3-31-42. IP 3 BOP, 33 BW. TD 2890', PB from 3006'. Bethel ss., top 2860'. Shot 10 qts. Dale pool. Formerly a producer.

MARION COUNTY

1N, 2E, Raccoon Twp.
18, NE NE NE. Tide Water Assoc. Oil - Miller 1. Comp. 3-17-42. IP 20 BOP. TD 1922', Bethel & Aux Vases. Shot 10 qts. Salem pool. Formerly a producer.

18, NW NE NE. Tide Water Assoc. Oil - Miller 6. Comp. 3-17-42. IP 20 BOP. Rosiclare & McClosky. Acidized 500 gals. Formerly a producer. Salem pool.

2N, 2E, Salem Twp.
31, NE NW SW. Texas - E. Tate 9. Comp. 3-10-42. IP 24 BOP, 4 BW. TD 2050', McClosky ls., top 1986'. Acidized 1500 gals. Salem pool. Formerly a producer.

WABASH COUNTY

1N, 12W, Wabash Twp.
16, 200' from N line, 200' from W line, NW NE NE. Lustergarten - Mullinax 1. Comp. 3-17-42. IP 125 BOP. TD 2304', PB from 2307'. McClosky ls., top 2291'. Formerly temporarily abandoned. Allendale pool. Acidized 1000 gals.

OLD WELLS REWORKED (Continued)

WABASH COUNTY (Continued)

1N, 13W, Lancaster Twp.
3, NW SW SE. Ayers Drilling - Putman 1. D & A, 3-10-42. TD 2771', Ste. Genevieve ls., top 2674'. Formerly D & A. Lancaster pool.

1S, 13W, Mt. Carmel Twp.
26, SW SW NW. Tide Water & Seaboard Oil Cos. - E. T. Streckler "A" 1. D & A, 3-10-42. TD 2655', Ste. Genevieve ls., top 2550'. Maud pool. Formerly a producer.

2S, 13W, Keensburg Twp.
29, 36' from W line, 168' from N line, NE SW. Tide Water Assoc. Oil - Batson 1. D & A, 3-10-42. TD 2481', Cypress ss., top 2449'. Keensburg Consolidated pool. Formerly a producer.

WHITE COUNTY

4S, 14W, Phillips Twp.
4, SW NW NW. Tide Water Assoc. Oil - Evans 1. Comp. 3-31-42. IP 75 BOP, 60 BW. TD 2910', McClosky ls., top 2840'. Acidized 1000 gals. New Harmony Consolidated pool. Formerly a producer.

28, SE SE SW. Tide Water Assoc. Oil - Dennis 16. Comp. 3-17-42. IP 105 BOP, 25 BW. TD 2737', PB from 2834'. Cypress & Bethel. Shot 110 qts. New Harmony Consolidated pool. Formerly a producer.

33, SE SW NE. Tide Water Assoc. Oil - Dennis 3. Comp. 3-10-42. IP 135 BOP. TD 2603', Waltersburg & Cypress. Shot 40 qts. New Harmony Consolidated pool. Formerly a producer.

33, NW SW NE. Tide Water Assoc. Oil - Dennis 8. Comp. 3-10-42. IP 102 BOP. TD 2736', Cypress & Bethel. New Harmony Consolidated pool. Formerly a producer.

33, SW NW NE. Tide Water Assoc. Oil - Dennis 14. Comp. 3-10-42. IP 93 BOP. TD 2748', PB from 2957'. Waltersburg, Cypress & Bethel. New Harmony Consolidated pool.

33, NW NW NE. Tide Water Assoc. Oil - Dennis 15. Comp. 3-17-42. IP 143 BOP, 21 BW. TD 2734', Cypress & Bethel. Shot 80 qts. New Harmony Consolidated pool. Formerly a producer.

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

2805

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No. 66 OIL AND GAS DRILLING REPORT For April, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Adams	0	0	0	0	0	0	2	1
Alexander	0	0	0	1	0	0	0	0
Bond	1	0	1	6	0	0	0	0
Champaign	0	0	0	0	0	1	0	0
Christian	0	0	0	1	0	0	0	0
Clark	3	0	0	1	0	1	3	2
Clay	9	3	3	9	4	1	11	5
Clinton	1	0	0	1	2	0	3	2
Coles	0	0	0	0	0	1	0	0
Crawford	3	0	1	0	0	1	2	2
Cumberland	1	0	0	0	0	0	1	0
Edwards	4	2	2	6	0	1	4	1
Edgar	0	0	0	1	0	0	0	0
Effingham	1	0	0	3	0	2	2	2
Fayette	2	0	0	3	1	0	3	0
Ford	0	0	0	1	0	0	0	0
Franklin	0	0	4	3	0	0	5	3
Fulton	1	0	0	0	0	0	0	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Gallatin	1	0	0	3	0	0	2	2
Hamilton	10	5	8	17	2	5	11	2
Hardin	0	0	0	1	0	0	0	0
Jackson	0	0	1	2	0	0	0	0
Jasper	6	4	2	9	0	1	8	3
Jefferson	6	2	0	1	0	3	1	1
Knox	0	0	0	0	0	0	1	1
Lawrence	0	0	1	3	0	0	4	2
Livingston	0	0	1	0	0	0	0	0
McDonough	0	0	1	0	0	0	1	1
McLean	0	0	0	0	0	0	1	1
Macoupin	0	0	1	2	0	0	3	3
Madison	0	0	0	0	1	0	1	1
Marion	5	2	1	3	0	0	2	1
Montgomery	0	0	0	0	0	1	0	0
Morgan	0	0	2	0	0	0	2	2
Perry	2	1	0	1	1	0	1	0
Pulaski	0	0	1	0	0	0	0	0
Randolph	1	0	0	0	0	0	0	0
Richland	3	3	3	4	0	0	6	1
St. Clair	1	0	2	0	1	0	0	0
Saline	1	0	0	2	0	0	0	0
Schuyler	0	0	1	0	0	0	0	0
Shelby	1	0	0	0	0	0	1	1
Wabash	3	3	2	2	0	2	4	0
Washington	1	0	0	2	0	0	2	2
Wayne	19	10	9	16	5	3	22	5
White	8	6	4	19	4	0	13	0
Williamson	1	0	0	0	0	0	0	0
	95	41	51	123	21	23	127	47

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the four-week period March 27 to April 24, 1942.

Permits to Drill°

Summary by Months*

	Wildcat Wells	Pool Wells	Salt Water Disposal Wells	Secondary Recovery			Total
				Water Input	Gas Input	Oil	
1941							
October	81	339	1	0	0	0	421
November	83	374	1	0	1	0	459
December	66	304	0	0	0	0	370
1942							
January	47	34	5	0	0	0	86
February	41	42	1	0	0	0	84
March	47	38	0	111	1	74	271
April	47	75	2	1	2	0	127

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

° Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

Wells in the New Fields*, April 28, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Sorento	1	0	0	2	0	0
Woburn	28	2	0	0	0	0
Clay: Bible Grove	2	1	0	1	1	0
Clay City West	12	3	0	2	0	0
Flora	18	8	0	1	0	0
Iola	3	1	0	0	1	0
Sailor Springs	28	14	1	1	0	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	683	51	0	1	0	0
Clinton: Boulder gas	1	0	0	0	1	0
Hoffman	44	9	0	0	0	0
Posey	2	0	0	0	0	0
West Centralia	8	4	0	0	0	0
Clinton, Marion:						
Centralia	792	76	0	0	0	0
Coles: Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	1	0	0	0	0	1
Edwards: Albion	79	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	6	0	1	1	0	1
Cowling	12	2	0	0	0	0
Samsville	1	0	0	0	0	0
Edwards, Wayne:						
Ellery	2	0	0	0	0	0
Edwards, White:						
Grayville	4	2	0	0	0	0
Effingham: Mason	9	2	0	1	0	0
Mason South	8	1	0	0	0	0
Fayette, Effingham:						
Louden	1918	135	0	1	0	0
Fayette: St. James	182	18	0	0	0	0
St. Paul	4	0	0	0	0	0
Franklin: Akin	1	0	1	1	0	0
Benton	223	7	0	0	0	0
Benton North	9	9	0	0	0	0
Thompsonville	18	2	0	0	0	0
West Frankfort	1	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	6	0	0	0	0
Inman East	40	7	0	1	0	0
Inman North	2	0	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	0	0	0
Hamilton: Belle Prairie	2	0	0	0	0	0
Bungay	1	0	1	0	0	0
Dahlgren	42	8	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, April 28, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Hamilton: Dale	140	6	1	4	2	1
Hoodville	157	14	0	2	0	1
Rural Hill	142	10	1	10	0	1
Walpole	31	3	0	0	0	0
Jackson: Elkville	1	0	0	0	0	0
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	45	18	0	0	0	0
Ste. Marie	8	2	0	2	0	1
Jefferson: Cravat	11	0	0	0	0	0
Kell	1	0	0	0	0	0
Roaches	10	5	0	0	0	0
Woodlawn	144	11	0	0	0	0
Jefferson, Marion: Dix	79	6	0	0	0	0
Lawrence: Ruark	1	1	0	1	0	0
Russellville gas	50	12	0	0	0	0
St. Francisville East	5	0	0	0	0	0
South Lawrence	7	1	0	0	0	0
Macoupin: Carlinville N.	3	0	1	0	0	0
Plainview	1	0	0	1	0	0
Marion: Alma	3	0	0	0	0	0
Patoka	114	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2379	76	0	0	0	0
Tonti	56	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	2	0	0	0	1	0
Richland: Bonpas	1	0	0	0	0	0
Bonpas West	7	2	0	0	0	0
Dundas Consolidated	243	30	1	3	0	0
Noble	243	38	2	1	0	0
Olney	34	12	0	1	0	0
Schnell	4	5	0	0	0	0
Stringtown	5	1	0	1	0	0
Richland, Edwards:						
Parkersburg	32	9	1	3	0	0
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: East Keensburg	3	1	0	0	0	0
Keensburg Consolidated	301	46	0	1	0	2
Maud	18	3	0	1	0	0
Mt. Carmel	189	19	0	0	0	0
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	23	12	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, April 28, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Washington: Cordes	128	11	0	0	0	0
Dubois	10	2	0	0	0	0
Irvington	74	6	0	0	0	0
McKinley	6	5	0	0	0	0
Wayne: Barnhill	63	6	0	0	0	0
Boyleston	106	9	1	2	0	0
Cisne	45	2	0	0	0	0
Coil	2	1	2	3	1	1
Goldengate	6	1	1	0	0	0
Geff	1	1	0	0	0	0
Johnsonville	247	23	1	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	0	0	0
Mayberry	2	0	1	0	0	0
North Aden	62	11	0	0	0	0
Sims	23	2	3	8	2	1
Sims North	3	0	0	0	0	0
Wayne, Hamilton: Aden	9	4	0	0	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Carmi North	1	0	0	1	0	0
Centerville	5	4	0	0	0	0
Centerville East	14	3	0	7	0	0
Concord	1	0	0	0	0	0
Epworth	8	1	0	2	0	0
Grayville West	3	3	0	1	0	0
Herald	6	2	0	2	0	0
Iron	65	5	0	0	0	0
Maunie	3	1	0	1	0	0
Maunie South	58	7	1	0	0	0
Maunie North	4	0	0	0	0	0
New Harmony Consolidated	670	27	1	1	2	0
New Harmony South	4	4	0	0	0	0
New Haven	19	0	0	0	0	0
Phillipstown	11	5	0	0	0	0
Roland	106	9	1	2	1	0
Stokes	19	1	0	1	0	0
Storms	153***	11	0	0	0	0
White, Hamilton:						
Mill Shoals	107	15	2	1	0	0
	10,907	983	25	76	12	10

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: - Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and South Mt. Erie - Wayne County; and Carmi - White County.

** Within 1/4 mile of production.

*** 3 gas wells.

(Concluded on page 8)

Wells in the New Fields*, April 28, 1942 (Concluded)

New pools in March: Kell, Jefferson County.

Extensions to pools in March: Noble, Richland County; Goldengate, Wayne County; Centerville East, White County.

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, feet
Bible Grove	Clay	Cypress sandstone	2,490
Hoodville	Hamilton	Levias limestone	3,150

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,642	463	13,105
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,994	5,145	134,139
1942					
January	272	190	11,166	419	11,585
February	103	64	9,445	379	9,824
March	71	37	9,620*	404	10,024**
April	95	41	8,608*	390*	8,998**
	541	332	38,839	1,592	40,431

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending April 30, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
April	23,219	10,296	44.3
May	26,313	10,499	40.0
June	25,716	10,405	40.4
July	26,880	10,854	40.4
August	26,249	12,086	46.0
September	26,726	12,692	47.5
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,000**	10,024**	38.4**
April	26,000**	8,998**	34.6**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 12,407,000 barrels on February 28, 1942, as against 12,334,000 on January 31, 1942, and 14,557,000 on February 28, 1941.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1942		1941
	January 31	February 28	February 28
Gasoline	25,054	26,899	23,560
Gas oil and distillate fuel	3,582	2,666	2,313
Residual fuel oil	4,335	4,073	3,355

Shipments of Illinois Crude Petroleum
Year Ending February 28, 1942
(Thousands of barrels)

To States*

	Ill.	Ind.	Ky.	Md.	Mich.	N. J.	N.Y.	Ohio	Penn.	West Va.	Mass.
1941											
February	3,221	334	633	--	467	84	603	3,386	--	52	--
March	3,669	240	547	--	630	24	648	3,766	--	74	--
April	3,252	138	462	--	684	124	640	3,200	--	39	--
May	3,637	121	672	--	424	190	780	3,172	--	82	--
June	2,937	212	586	--	323	593	753	3,531	5	62	--
July	2,872	251	704	--	178	628	737	4,217	1	83	--
August	3,604	96	753	--	224	195	594	4,304	8	102	--
September	3,473	485	693	--	236	1,255	786	4,446	377	80	--
October	3,420	159	582	--	200	1,644	936	4,285	522	78	--
November	3,652	70	659	--	238	1,302	849	4,058	418	45	--
December	3,872	66	525	60	716	1,030	703	4,519	144	15	--
1942											
January	3,403	167	477	149	262	1,049	733	4,109	15	6	--
February	3,072	204	404	404	123	286	742	3,580	310	18	448

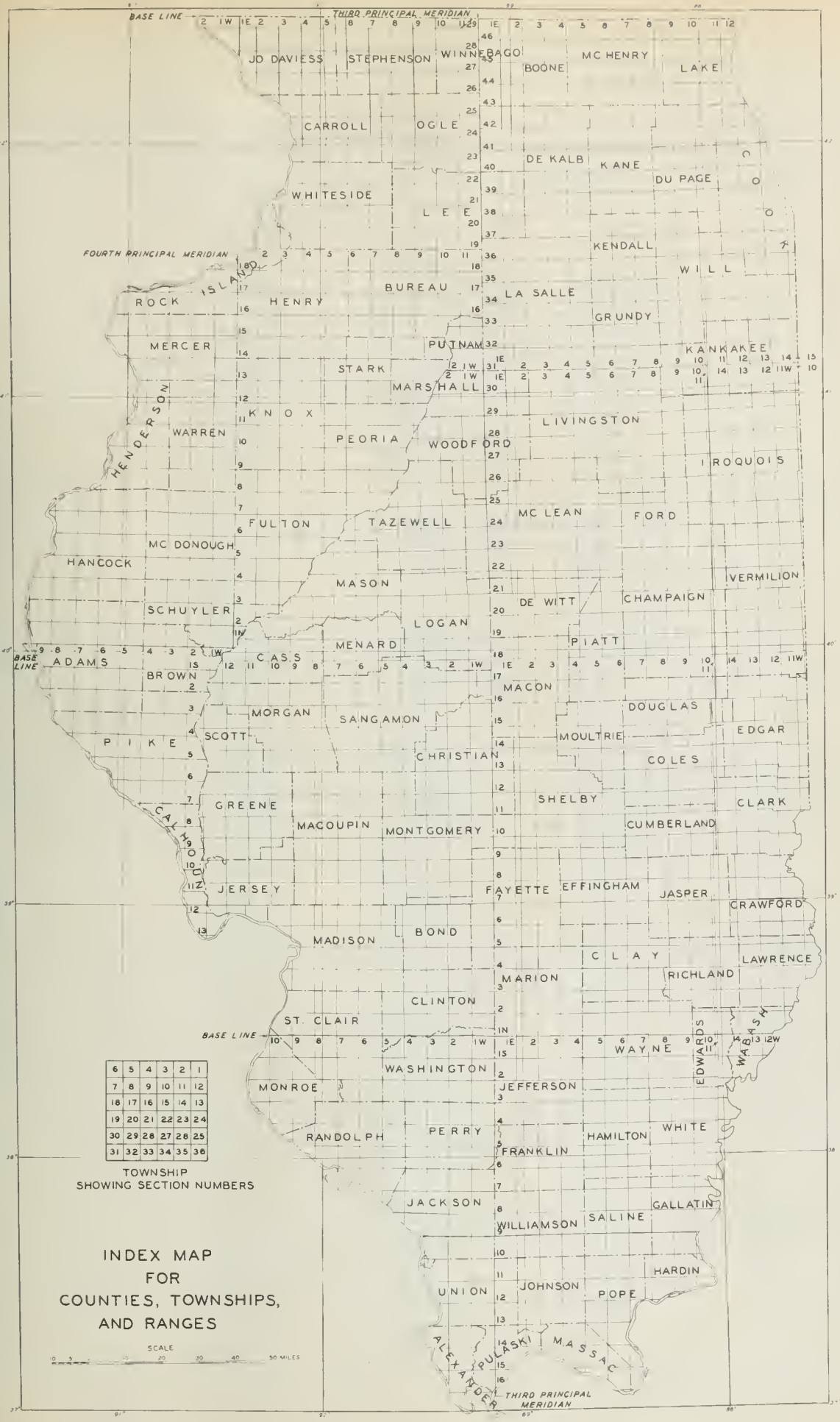
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard
1941			
February	6,959	1,737	84
March	7,559	2,015	24
April	6,357	2,058	124
May	6,808	1,972	298
June	6,368	1,917	717
July	6,758	2,008	822
August	7,480	2,069	443
September	7,953	2,138	1,740
October	7,256	2,216	2,314
November	7,444	1,923	1,924
December	8,422	1,999	1,229
1942			
January	6,991	2,167	1,212
February	6,094	2,342	1,156

* Monthly Crude Refinery Reports, U. S. Bureau of Mines.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-April, 1942	Per Cent of Total Jan.-April, 1942	Daily Average Production for April (Thousands of barrels)
Texas	163,816	35.3	1,090
California	75,450	16.2	623
Oklahoma	48,004	10.3	398
Louisiana	41,404	8.9	322
Illinois	40,431	8.7	300
Kansas	29,187	6.3	250
Eastern Fields	13,677	3.0	120
New Mexico	13,407	2.8	90
Wyoming	10,720	2.3	93
Mississippi	10,519	2.3	97
Arkansas	8,852	1.9	74
Michigan	6,210	1.3	59
Montana	2,461	0.5	21
Colorado	564	0.1	5
Nebraska	541	0.1	4
	465,243	100.0	3,545


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
LIVINGSTON
WARREN
PEORIA
WOODFORD
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
DE WITT
CHAMPAIGN
SCHUYLER
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
SCOTT
PIKE
MOULTRIE
EDGAR
CHRISTIAN
COLES
SHELBY
CLARK
GREENE
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
6 5 4 3 2 1
7 8 9 10 11 12
18 17 16 15 14 13
19 20 21 22 23 24
30 29 28 27 26 25
31 32 33 34 35 36
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
10 5 0 10 20 30 40 50 MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		Pennsylvanian	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
			Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Keensburg Consol.	Wabash	1760
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1820
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consol.	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Storms	White	2230
	Tar Springs ss.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Keensburg Consol.	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consol.	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
↓	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1930
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1970

° Sandstones unless otherwise noted.
* Abandoned
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
↑ Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vases	Albion	Edwards	3040
			Lower Lindley	Ayers gas	Bond	940
			Aux Vases	Bungay	Hamilton	3270
			Bradley	Cisne	Wayne	2980
			Aux Vases	Clay City Consol.	Clay, Wayne	2910
			"	Dale	Hamilton	2970
			"	Dundas Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3200
			"	Salem	Marion	1840
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710
			"	Dale	Hamilton	3000
			"	Johnsonville	Wayne	3100
			"	Rural Hill	Hamilton	3210
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2370
			"	Maud	Wabash	2640
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipstown	White	2960
			"	Roaches	Jefferson	2190
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2290
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	Richland	3170
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi	White	3150
			"	Centerville	White	3340
			"	Cisne	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	East Keensburg	Wabash	2710
			"	Eldorado	Saline	3000
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabash	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman East	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence	1700
↓	↓	↓	"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Marcoe*	Jefferson	2750
			"	Mason	Effingham	2490
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2610
			"	Maunie North	White	3190
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie	Wayne	3080
			"	New Harmony Consol.	White	2930
			"	New Haven	White	2820
			"	Noble	Richland	2960
			"	North Aden	Wayne	3310
			"	North Boos	Jasper	2780
			"	Olney	Richland	3050
			"	Parkersburg	Richland	3130
			"	Phillipstown	White	2960
			"	Rinard*	Wayne	3140
			"	Roaches	Jefferson	2200
			"	Roundprairie	Wayne	3170
			"	Rural Hill	Hamilton	3250
			"	Sailor Springs	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	South Mt. Erie	Wayne	3130
			"	Stokes	White	3080
			"	Thompsonville	Franklin	3110
			"	Tonti	Marion	2130
			"	Whittington	Franklin	2870
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Fredonia member				
	St. Louis ls.		St. Louis ls.	Ina*	Jefferson	3000
			Martinsville "sand"	Martinsville	Clark	480
			Westfield ls.	Westfield	Clark	330
			St. Louis ls.	Whittington	Franklin	3060
	Salem ls.		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas*	Morgan	300
			"	Salem	Marion	2180
			Westfield ls.	Westfield	Clark	380
	Osage group		Carper	Martinsville	Clark	1340
			"	Casey	Clark	1280
			"	Westfield	Clark	910
Devonian			Devonian ls.	Bartelso	Clinton	2420
			"	Centralia	Clinton, Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Decatur	Macon	2020
			"	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Salem	Marion	3340
			"	Sandoval	Marion	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
Dev.-Sil.			Devonian-Silurian ls.	Martinsville*	Madison	1300
Silurian			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville*	Clark	2680
			"	Salem	Marion	4500
			"	Waterloo**	Monroe	410
			"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

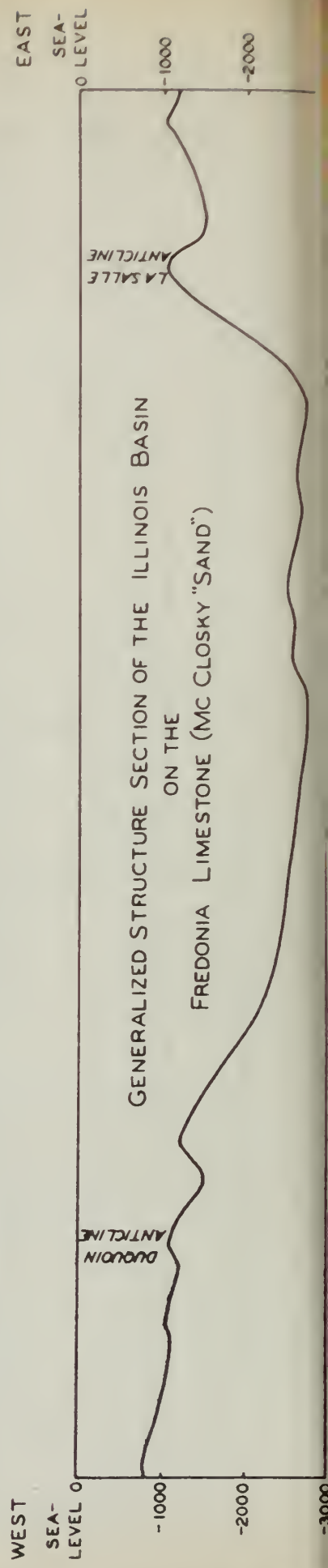
Revised November 1, 1941.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



Revised May 13, 1941

DRILLING BY COUNTIES, MARCH 31 to APRIL 28, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.
4, SW SW SE. Whitebread & Kippings - R. W. Menton 1. SD 609', 4-28-42.

BOND COUNTY

4N, 2W, Tamalco Twp.
31, 387' from S line, 1650' from E line, SW NW. W. C. McBride, Inc. - V. Jacobs 1. Drg. 2343', 4-28-42. Spd., 4-10-42.

5N, 2W, Pleasant Grove Twp.
4, SW NE SW. Shell Oil - State Bank of Hoiles & Sons 1. D & A, 4-14-42. TD 1250', St. Louis ls., top 1244'.

5N, 4W, Old Ripley Twp.
27, NE NW NW. T. A. Booth et al - Mautz 2. SD 60', 4-28-42.

6N, 2W, Mulberry Grove Twp.
33, SW SE SE. C. Beck - G. W. Wells 1. SD 20', 4-28-42. Spd., 4-18-42.

34, SW SW SW. W. Braun - V. E. Story 1. RUST, 4-28-42. Spd., 3-26-42.

6N, 3W, La Grange Twp.
20, E SE SW. Bond County Gas Co. - D. C. Faires 1. SD 700', 4-28-42.

28, SW SW SE. Republic Oil - Mitchell 1. RU, 4-28-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.
1, 660' from S line, 340' from E line, NE SE. R.F.G. Drilling - Reynolds 2. Loc., 4-28-42.

CHRISTIAN COUNTY

13N, 1E, Prairieton Twp.
15, SE SE SW. R. Brians - O. Dorr 1. SD 1275', 4-28-42.

CLARK COUNTY

9N, 12W, Melrose Twp.
1, SW SW NE. W. S. Wyldes - Canady 1. D & A, 4-7-42. TD 557', Pennsylvanian system.

10N, 13W, Martinsville Twp.
23, C SE SE. D. E. L. Byers - P. Kannamacher 1. SD 530', 4-28-42.

CLARK COUNTY (Continued)

10N, 14W, Casey Twp.
36, SW NW SW. T. C. McDaniel - W. M. Howard 1. D & A, 4-28-42. TD 535', Pennsylvanian system. North Johnson pool.

12N, 14W, Westfield Twp.
20, C E NE NE. A. M. Myers - E. Fudge 1. D & A, 4-21-42. TD 730', Ste. Genevieve ls., top 647'.

CLAY COUNTY

2N, 6E, Harter Twp.
1, C NW SE. A. H. Gibson - Valbert 1. RUR, 4-28-42.

2N, 7E, Stanford Twp.
2, S NE NW. J. Sanders et al - J. Bissey 1. D & A, 4-28-42. TD 3112', Ste. Genevieve ls., top 3029'.

3, C SW SE. Pure Oil - F. G. Cooper 1. Comp. 4-28-42. IP 93 BOP. TD 3117', McClosky ls., top 3074'. Acidized 5000 gals. Clay City West pool. Spd., 4-7-42.

10, C NE NE. Pure Oil - G. F. Babcock 1. Comp. 4-7-42. IP 94 BOP. TD 3085', McClosky ls., top 3057'. Acidized 5000 gals. Clay City West pool. Spd., 3-8-42.

3N, 5E, Songer Twp.
24, 610' from W line, 330' from S line, S SW NE. Cameron Bros. - C. Hendy 1. Abd. Loc., 4-28-42.

3N, 6E, Harter Twp.
9, E SE SE. L. B. Cupps - D. Frost 1. D & A, 4-21-42. TD 3142', St. Louis ls., top 3066'.

24, C NW SE. Shaffer & Toler - J. B. Large 1. D & A, 4-14-42. TD 3107', Ste. Genevieve ls., top 2981'. Spd., 3-25-42.

30, N NW SE. L & W Drilling - Sanders-Thompson 1. SD 2710', 4-28-42.

3N, 7E, Stanford Twp.
11, NE NW NE. J. H. Jones et al - Neeley 1. Drg. 1981', 4-28-42.

33, 730' from N line, 700' from E line, NW. J. R. Benson et al - Minnick 1. RUST 3088', 4-28-42.

4N, 7E, Hoosier Twp.
36, 660' from S line, 678' from W line, SW NW. Gulf Refining - M. A. Drake 1. D & A, 4-28-42. TD 2656', Cypress ss., top 2635'. Sailor Springs pool. Spd., 4-11-42.

4N, 8E, Pixley Twp.
10, NW SE SE. National Petroleum - Hinterscher 1. WOC, 4-28-42. Spd., 4-26-42.

CLAY COUNTY (Continued)

4N, 3E, Pixley Twp.
21, NE SE SW. Gulf Refining - Levitt 1. D & A, 4-14-42. TD 3170', St. Louis ls., top 3160'. Spd., 3-14-42.

5N, 6E, Blair Twp.
5, C SE SE. B. F. Williams - Witte 1. D & A, 4-14-42. TD 2751', Ste. Genevieve ls., top 2617'.

35, C SW NE. Eason Oil - A. Miller 1. CO 2758', 4-28-42.

5N, 7E, Bible Grove Twp.
3, C SW NE. Pure Oil - G. Greenlaw 1. WOC 2927', 4-28-42. Spd., 4-16-42.

5, 760' from N line, 560' from E line, SW NE. Illinois Prod. - Veith 1. MIM, 4-28-42.

8, NW SW NE. Texas - W. Landwehr 1. Comp. 4-28-42. IP 132 BOP, 17 hrs. TD 2501', PB from 2924', Weiler ss., top 2487'. Shot 10 qts. Bible Grove pool. Spd., 4-22-42

15, C SW NW. C. Pearson - Murvin 1. Loc., 4-28-42.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.
20, 1115' from N line, 192' from E line, NE NE. J. F. Ashoff, Jr. - Huelsmann 1. RUR, 4-28-42.

2N, 2W, Clement Twp.
2, NE SE NW. E. F. Jones - Harrison 1. SD, 4-28-42. Spd., 4-8-42.

3N, 2W, Irishtown Twp.
6, 660' from N line, 660' from E line, SW. J. Darnell - J. Gordon 1. D & A, 4-7-42. TD 1166', Cypress ss., top 994'. Spd., 3-14-42.

COLES COUNTY

14N, 7E, North Okaw Twp.
34, S SE NE. E. C. Baker et al - Moore 1. Loc., 4-28-42.

CRAWFORD COUNTY

5N, 14W, South West Twp.
23, C NW SE. E. L. Hicks - Cotrell Community 1. D & A, 4-28-42. TD 2853', Ste. Genevieve ls., top 2748'. Spd., 4-8-42.

8N, 13W, Licking Twp.
8, NE SE NE. Curtis Oil - J. A. Langafelter 1. Drg. 175', 4-28-42. Spd., 4-24-42.

19, N SE NE. C. R. Craft - E. Wiman 1. Abd. Loc., 4-21-42. New Bellair pool.

CRAWFORD COUNTY (Continued)

8N, 13W, Licking Twp.
19, N NW SE. Highlands Oil - E. Wiman 1. D & A, 4-7-42. TD 1190', Pennsylvan system. Spd., 3-29-42. New Bellair pool.

20, 355' from N line, 660' from W line, SW NW. R. Powers - Hart 1-A. D & A, 4-14-42. TD 1170', Pennsylvanian system. New Bellair pool. Spd., 3-16-42

CUMBERLAND COUNTY

10N, 11E, Crooked Creek Twp.
31, 330' from W line, 990' from S line, NW. A. Leatherman - Shores 1. D & A, 4-28-42. TD 1050', Lower Mississippian series.

EDGAR COUNTY

13N, 14W, Kansas Twp.
14, C SW NW. D. Russell - Whiteside 1. SD 695', 4-28-42.

EDWARDS COUNTY

1N, 10E, Shelby Twp.
27, E NW SW. Zephyr Drilling - H. Shelby 1. D & A, 4-21-42. TD 3379', Ste. Genevieve ls., top 3212'. Spd., 3-23-42.

1N, 14W, Salem Twp.
6, C N NE NE. Magnolia Petroleum - K. O. Keortge 1. Comp. 4-28-42. IP 224 BO 2 BW. TD 3168', PB from 3200', McClosky ls., top 3125'? Acidized 1000 gal Parkersburg pool. Spd., 3-22-42.

1S, 10E, Albion Twp.
25, SE SW SW. C. F. Steele - G. Tribe Heirs 1. SD 80', 4-28-42. Spd., 2-23-42

1S, 11E, Albion Twp.
6, 330' from S line, 1160' from E line of frac. sec. C. F. Steele - C. Couch 1. CO 3261', 4-28-42.

1S, 11E, Bone Gap Twp.
18, 330' from W line, 75' from N line, SW SE NW. Tide Water Associated Oil - I. Gawthrop 3. Comp. 4-28-42. IP 505 BOF. TD 3203', McClosky ls., top 3199'. Bone Gap pool.

1S, 11E, Albion Twp.
31, 990' from N line, 598' from E line, NE. Superior - L. L. Thread 2. Abd. Loc., 4-14-42.

1S, 14W. Bone Gap Twp.
7, C NE NW. Adkins - Hessler 1. D & A, 4-7-42. TD 3329', Ste. Genevieve ls., top 3171'. Spd., 3-11-42.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
11, C SW NW. Luttrell et al - Keller-Krohn 1. Loc., 4-28-42.

EFFINGHAM COUNTY (Continued)

6N, 6E, Union Twp.
21, SE SW SW. Ervin & Cutler - L. Storms 1. MIM, 4-28-42.

36, C NE NW. F. Jablonski - Barnick 1. Cellar and pits, 4-28-42.

9N, 6E, Douglas Twp.
28, E SE SW. R. Powers et al - Lohman 1. D & A, 4-14-42. TD 2466', Ste. Genevieve ls., top 2328'.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.
2, NE NE SE. Hawk & Rebey - J. W. Barkley 1. RU, 4-28-42.

6N, 2E, Otego Twp.
6, 415' from S line, 324' from W line, NW. Turner Drilling - Willms 1. Temporarily abandoned, 4-21-42. TD 1921', Aux Vases ss., top 1918?

8N, 1W, North Hurricane Twp.
1, C SW SW. Illinois Exploration - L. E. Stokes 1. D & A, 4-7-42. TD 1786', St. Louis ls., top 1784'. Spd., 3-22-42.

9N, 3E, Bowling Green Twp.
25, NE SE NE. Troop & Larsen - R. Larimore 1. SD 1660', 4-28-42. Spd., 3-17-42.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3383', 4-28-42.

FRANKLIN COUNTY

5S, 1E, Goode Twp.
25, NW NE NW. Sun Oil - Old Ben Coal 1. Crg. 2809', 4-28-42. Spd., 4-12-42.

5S, 2E, Barren Twp.
19, 600' from N line, 1280' from W line, NE. I. W. Taylor - Old Ben Coal 1. Crg. 1300', 4-28-42. Spd., 4-18-42.

5S, 3E, Ewing Twp.
30, C NE SW. Graddy & Daniel - J. J. Pickens 1. SD 3071', 4-28-42. Spd., 4-9-42.

6S, 2E, Browning Twp.
7, NE NE SE. Menhall - Valier Coal 2. Drg. 2340', 4-28-42. Spd., 4-16-42.

7S, 4E, Cave Twp.
1, N NW SE. W. F. Catlett - Franklin County Mining 1. Fsg. 3300'±. 4-28-42.

FULTON COUNTY

5N, 4E, Liverpool Twp.
19, 733' from S line, 514' from W line, SW. Bowton Test - P. J. McNally 1. D & A, 4-28-42. TD 1110', "Trenton" ls., top 1097'.

GALLATIN COUNTY

8S, 9E, Ridgway Twp.
15, SE SE NW. B. Martin - Behl 1. WOC 2493', 4-28-42. Spd., 4-16-42.

9S, 10E, Shawnee Twp.
8, NW NW NW. Jarvis Bros. - Drone 1. D & A, 4-28-42. TD 2903', Ste. Genevieve ls., top 2761'. Spd., 4-8-42.

10S, 9E, Bowlesville Twp.
24, SW SW SW. B. A. Murrelle - E. Fitzgibbons 1. SD, 4-28-42.

HAMILTON COUNTY

3S, 5E, Dahlgren Twp.
30, S SE SW. Seaboard Oil - X. Kiefer 1. Drg. 2344', 4-28-42. Spd., 4-20-42.

3S, 6E, Crouch Twp.
35, S SW SE. J. L. White - A. W. Schnuck 1. Drg. 635', 4-28-42.

3S, 7E, Beaver Twp.
23, N SE NE. Cherry & Kidd - Leech et al 1. Loc., 4-28-42.

3S, 7E, Beaver Creek Twp.
25, C SE SE. Magnolia Petroleum - A. Fyie 1. Comp. 4-21-42. IP 30 BOP, 4 BW. TD 3248', Aux Vases ss., top 3211'. Shot 30 qts. Mill Shoals pool. Spd., 3-13-42.

5S, 5E, Knights Prairie Twp.
27, SW NW SE. H. Fotiades - Mangis 1. Drg. 2445', 4-28-42.

6S, 5E, Flannigan Twp.
13, SW SE NE. Shell Oil - C. A. Smith 6. Abd. Loc., 4-14-42. Rural Hill pool.

21, C NE SW. D. S. Ring - S. Johnson 2. D & A, 4-7-42. TD 3395', Ste. Genevieve ls., top 3270'. Rural Hill pool. Spd., 2-22-42.

22, SE SE NW. D. S. Ring - Craddock 2. D & A, 4-28-42. TD 3220', Aux Vases ss., top 3190'. Shot 80 qts. Rural Hill pool.

22, SW NW NE. Superior Oil - F. Darnell 5. D & A, 4-7-42. TD 3225', Ste. Genevieve ls., top 3210'. Shot 60 qts. Rural Hill pool.

6S, 6E, Twigg Twp.
11, C SW SW. Magnolia Petroleum - Betts-Barker 1. Comp. 4-21-42. IP 32 BOP, 6 BW. TD 3163', Levias ls., top 3153'. Shot 60 qts. Acidized 1000 gals. Hoodville pool. Spd., 2-28-42.

27, 532' from N line, 307' from E line, NE SE. Texas - O. Irwin 5. Comp. 4-7-42. IP 44 BOP. TD 3100'. Aux Vases ss., top 3053'. Shot 80 qts. Walpole pool. Spd., 12-2-41.

27, C W NW SW. Texas - R. L. McGill 3. Comp. 4-14-42. IP 90 BOP. TD 3102', Aux Vases ss., top 3082'. Walpole pool. Spd., 2-27-42.

HAMILTON COUNTY (Continued)

6S, 7E, Mayberry Twp.
3, W SE NE. Reward Oil - C. Johnson 1. D & A, 4-14-42. TD 3407'. St. Louis ls., top 3400? Spd., 2-18-42.

17, NW NW NW. Texas - J. C. Hall "B" 1. Comp. 4-28-42. IP 684 BOF. TD 3032', Aux Vases ss., top 3005'. Dale pool. Spd., 3-29-42.

7S, 6E, Twigg Twp.
3, C NW NE. Pure Oil - D. Johnson 1. D & A, 4-21-42. TD 3297', Ste. Genevieve ls., top 3247'.

The following well was completed as a salt water disposal well:

6S, 6E, Twigg Twp.
3, 205' from S line, 592' from E line, SE SW. Ohio Oil - A. B. Moore 1-SWD. Comp. 4-7-42. TD 2179', Palestine ss., top 2118'. Hoodville pool.

HARDIN COUNTY

11S, 9E, Rock Creek Twp.
2, SW SE SW. B. K. Leech - J. Porter 1. SD 1822', 4-28-42. 250' from N line, 200' from E line.

JACKSON COUNTY

7S, 4W, Bradley Twp.
34, SW SW SW. Solomon et al - Valentine Heirs 1. SD 397', 4-28-42.

8S, 3W, Levan Twp.
21, S SW NW. G. B. Collins - A. Beyer 1. SD 710', 4-28-42. Spd., 1-6-42.

9S, 3W, Sandridge Twp.
7, SW SE SW. F. R. Wyley - First Nat'l Bank of Murphysboro 1. Drg. 605', 4-28-42. Spd., 9-5-41.

JASPER COUNTY

5N, 8E, South Muddy Twp.
18, SE NE NE. Sinclair-Wyoming Oil - Birch 1. D & A, 4-21-42. TD 3056', St. Louis ls., top 3036'. Spd., 4-7-42.

5N, 10E, Fox Twp.
7, C E SW NE. Pure Oil - R. E. Hall 1. Comp. 4-21-42. IP 407 BOP & BOF. TD 2873', McClosky ls., top 2836'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 3-29-42.

19, C SW NE. Pure Oil - A. Stanley 2. Comp. 4-7-42. IP 28 BOP. TD 2870', McClosky ls., top 2841'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 3-14-42.

5N, 14W, Ste. Marie Twp.
5, C SE NW. F. Jablonski - Beneficl-Kraus 1. D & A, 4-7-42. TD 2871', Ste. Genevieve ls., top 2808'. Ste. Marie pool. Spd., 3-18-42.

JASPER COUNTY (Continued)

5N, 14W, Ste. Marie Twp.
5, C SW SW. Lain Oil & Gas - Burton 3. Comp. 4-28-42. IP 200 BOP. TD 2882', McClosky ls., top 2832'. Acidized 4000 gals. Ste. Marie pool. Spd., 3-18-42.

6, E SE SE. S. LeBow - Zuber 1. Comp. 4-21-42. IP 447 BOP. TD 2866', McClosky ls., top 2844'. Acidized 4000 gals. Ste. Marie pool. Spd., 3-15-42.

6, E SE SW. H. Sims - A. S. Ederer 1. Abd. Loc., 4-28-42. Ste. Marie pool.

6N, 8E, North Muddy Twp.
2, SW SW SE. Seaboard Oil - J. O. Toland Community 1. Dk., 4-28-42.

16, 309' from S line, 460' from W line, NW SE. C. L. Ervin - H. D. Garner 1. SD 3156', 4-28-42.

7N, 10E, Wade Twp.
17, E SW SW. Oexner Oil Prod. - R. Higgins 1. Drg. 2843', 4-28-42. Spd., 4-13-42.

7N, 14W, Hunt City Twp.
9, SW NE SW. A. J. Foster - J. Link 1. SD 1230', 4-28-42. Spd., 3-2-42.

8N, 10E, Crooked Creek Twp.
33, E NW NW. Kingwood Oil - M. Meinhart 1. Dk., 4-28-42.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.
36, NE SE NW. D. Schwab et al - Hutchings-Holderman 1. D & A, 4-28-42. TD 2426', St. Louis ls., top 2416'. Spd., 4-13-42.

1S, 3E, Fields Twp.
5, NE NE NW. Deaten & Bears et al - B. Howard et al 1. Comp. 4-21-42. IP 192 BOP. TD 2627', McClosky ls., top 2625'. Acidized 3000 gals. Discovery well of Kell pool. Spd., 2-27-42.

1S, 4E, Farrington Twp.
3, NW SE SE. Magnolia Petroleum - C. W. Pierce 1. Loc., 4-28-42.

2S, 1E, Casner Twp.
13, 330' from N line, 316' from E line, SE SE. Kingwood Oil - M. J. Welborn 1. WOC, 4-28-42. Spd., 4-23-42.

34, SE NE NE. Magnolia Petroleum - M. Langa 1. Comp. 4-21-42. IP 36 BOP, 17 BW. TD 2015', Bethel ss., top 2001'. Shot 18 qts. Woodlawn pool. Spd., 3-27-42.

36, NW SW SE. Levy et al - C. Hall 2. D & A, 4-21-42. TD 2025', Bethel ss., top 2006'. Shot 90 qts. Woodlawn pool. Spd., 1-8-42.

2S, 4E, Webber Twp.
3, S SE NE. Mohawk Drilling - Cooper 1. Loc., 4-28-42.

JEFFERSON COUNTY (Continued)

3S, 2E, McClellan Twp.
29, NE NE SW. Kingwood Oil - J. F. P. Company 1. D & A, 4-21-42. TD 2733', Ste. Genevieve ls., top 2585'. Spd., 4-7-42.

3S, 3E, Dodds Twp.
33, NW NE SE. Ruwaldt & Bayer - I. W. Mace 1. Loc., 4-28-42.

3S, 4E, Pendletown Twp.
28, NW SE NE. Seaboard Oil - F. P. Yeager 1. D & A, 4-14-42. TD 3193', St. Louis ls., top 3171'. Spd., 3-26-42.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
27, SE SW SE. W. R. White - A. Hershey 1. WOC 2015', 4-28-42.

3N, 10W, Allison Twp.
16, 132' from S line, 308' from E line, SE NW NE. C. H. Pariott - R. L. Robeson 1. SD 1200', 4-23-42.

5N, 10W, Russell Twp.
28, W SE NW. G. H. Gimple - R. Goodwin 1. Drg. 150', 4-28-42. Spd., 4-20-42.

LIVINGSTON COUNTY

29N, 5E, Esman Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. Drg. 65', 4-28-42. Spd., 2-24-42.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.
2, C NW SE. D. K. Degenther - E. W. Hagon 1. Drg. 300', 4-28-42. Spd., 4-20-42.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.
18, NW SW SW. K. Reay - Stephen 1. SD 520', 4-28-42. Spd., 3-20-42.

MADISON COUNTY

3N, 6W, St. Jacob Twp.
16, SW NE SE. M. D. Bryant et al - H. Meyer 1. MIRT, 4-28-42.

MARION COUNTY

1N, 1E, Centralia Twp.
17, NE NE SE. L. Lilly - E. P. Bell 1. D & A, 4-21-42. TD 1825', Bethel ss., top 1812'. Brown pool. Spd., 4-7-42.

17, NE SE NE. L. Lilly - Leonard Estate 1. Comp. 4-14-42. IP 55 BOP. TD 1676', Weiler ss., top 1667'. Shot 15 qts. Brown pool. Spd., 3-22-42.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.
15, 661' from S line, 330' from W line, SW NW. Big Chief Drilling - H. Boles 1. Tstg. 2085', 4-28-42. Spd., 3-1-42.

34, C SW SW. C. F. Frazier et al - McBride 1. Comp. 4-14-42. IP 5 BOP, 50 BW. TD 1980', Bethel ss., top 1972'. Shot 3 qts. Dix pool. Spd., 2-22-42.

2N, 3E, Stevenson Twp.
33, 660' from S line, 580' from E line, SE SE. K. Harris et al - C. Huff 1. SD, 4-28-42.

3N, 4E, Omega Twp.
8, SW SW NW. Seaboard Oil - F. Miller 1. D & A, 4-7-42. TD 2541', St. Louis ls., top 2531'. Spd., 3-23-42.

4N, 1E, Patoka Twp.
5, C NE SE. W. O. Morgan - Doolen 1. D & A, 4-28-42. TD 1603', Bethel ss., top 1590'. Spd., 4-21-42.

4N, 4E, Meacham Twp.
24, C SW NE. S. Brilliant - E. Feller 1. Dk., 4-28-42.

MONTGOMERY COUNTY

7N, 2W, Fillmore Twp.
10, NW NW NW. Papoose Oil - P. O. Whitton 1. Loc., 4-28-42.

MORGAN COUNTY

13N, 10W, Nortonville Twp.
25, 570' from N line, 333' from E line, NE SW. G. L. Hills & T. McConnell - J. W. Sharp 1. Spd., 4-28-42.

14N, 10W, Woodson Twp.
29, SE SW NW. Allan J. Coe - Robinson 1. Drg. 230', 4-28-42.

PERRY COUNTY

4S, 1W, Tamaroa Twp.
22, C SW NE. Magnolia Petroleum - A. Majewski 1. Comp. 4-28-42. IP 12 BOP, 17 BW. TD 1137', Weiler ss., top 1114'. Shot 10 qts. Tamaroa pool.

4S, 2W, Beaucoup Twp.
27, C NE NW. Illinois Explor. - O. Chapman 1. D & A, 4-7-42. TD 1724', Ste. Genevieve ls., top 1623'. Spd., 2-23-42.

32, 100' from S line, 500' from E line, SE. Stevens & Ward - Albers 1. Fsg. 1446', 4-28-42.

PULASKI COUNTY

15S, 1E, Ohio Twp.
9, NE SE SW. R. G. Williams et al - W. L. Richey 1. Drg. 3150', 4-28-42.

RANDOLPH COUNTY

4S, 5W, Coulterville Twp.
2, 330' from N line, 270' from E line, SE SE. C. N. Krysl - McCrary 1. D & A, 4-28-42. TD 1205', Aux Vases ss., top 1176'. Spd., 1-29-42.

RICHLAND COUNTY

3N, 8E, Decker Twp.
36, W SW SE. Pure Oil - A. Grubb "A" 1. Tstg., 4-28-42. Spd., 2-28-42.

3N, 9E, Noble Twp.
4, C SE SE. Pure Oil - J. O. Coen 22. Comp. 4-21-42. IP 307 BOP, 27 BW. TD 2596', Weiler ss., top 2586'. Noble pool.

3N, 14W, Claremont Twp.
32, E SE SW. Seaboard Oil - M. Kimmel 1. Drg. 2953', 4-28-42. Spd., 4-15-42.

4N, 9E, Denver Twp.
12, C SW NW. Pure Oil - A. C. Roberts "A" 1. Comp. 4-14-42. IP 45 BOP, 16 BW. TD 2970', McClosky ls., top 2922'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 3-7-42.

27, C NW NW. Pure Oil - W. G. Murvin "B" 1. Comp. 4-14-42. IP 165 BOP. TD 2710', Weiler ss., top 2627'. Extension to Noble pool. Spd., 3-20-42.

ST. CLAIR COUNTY

1S, 10W, Sugarloaf Twp.
24, W NW NE. W. Payne - W. Ehlers 1. Drg. 605', 4-28-42. Spd., 2-12-42.

2S, 6W, Fayetteville Twp.
4, SW SW SW. E. Burgard - Mumme 1. RUST, 4-28-42.

3S, 6W, Marissa Twp.
29, NW SW NE. C. W. Young - E. Timpner 1. D & A, 4-14-42. TD 650', Bethel ss., top 610'. Spd., 3-2-42.

SALINE COUNTY

7S, 6E, Long Branch Twp.
25, NE SW SW. Fortner & Smith - Grishan 1-A. SD 3256', 4-28-42.

8S, 7E, Eldorado Twp.
6, SE SW NE. F. Summers - H. Roberts 1. Temporarily abandoned, 4-7-42. TD 3044', Ste. Genevieve ls., top 2977'.

7, N SE NW. Brooks et al - V. Suttner 1. WOC 2961', 4-28-42.

SCHUYLER COUNTY

3N, 4W, Birmingham Twp.
25, SW SW SW. W. Vette - Prudential Life 1. Drg. 830', 4-28-42.

SHELBY COUNTY

10N, 4E, Clarksburg Twp.
8, C SE SW. Illinois Exploration - Henry S. Davis 1. D & A, 4-7-42. TD 1953', St. Louis ls., top 1950'? Spd., 3-27-42.

WABASH COUNTY

2N, 12W, Wabash Twp.
35, 762' from S line, 58' from E line, SW SE. S. W. Petrie - Trimbell Heirs 2. Comp. 4-21-42. IP 45 BOP. TD 1989', Bethel ss., top 1956'. Allendale pool. Spd., 3-9-42.

2S, 13W, Compton Twp.
19, SW SW SE. Trans-Tex - S. A. Mussett et al 1-A. Abd. Loc., 4-21-42. Keensburg Consolidated pool.

29, SW SW NW. Trans-Tex - S. A. Mussett et al 1-C. Comp. 4-21-42. IP 130 BOP. TD 2469', Cypress ss., top 2469'. Shot 30 qts. Keensburg Consolidated pool. Spd., 3-16-42.

3S, 14W, Edwards Twp.
14, 431' from N line, 331' from E line, SE SW. W. W. Gray - Fee "A" 24. Comp. 4-21-42. IP 225 BOP. TD 2645', Bethel ss., top 2636'. Shot 15 qts. Keensburg Consolidated pool.

WASHINGTON COUNTY

2S, 1W, Ashley Twp.
31, SE SW SW. Shell Oil - Mill 1. D & A, 4-28-42. TD 1769', St. Louis ls., top 1765'. Spd., 4-13-42.

2S, 2W, Hoyleton Twp.
9, SE SW SE. R. Hal Compton - Huegley-Hasemeier 1. Dk., 4-28-42.

3S, 2W, Bolo Twp.
26, S SW SW. C. V. Richardson et al - Glazik et al 1. Dk., 4-28-42.

WAYNE COUNTY

1N, 5E, Orchard Twp.
15, C SE NE. C. Wilson et al - S. Ward 1. Dk., 4-28-42.

1N, 7E, Bedford Twp.
11, E NW NE. Pure Oil - W. S. Carson 4. Comp. 4-7-42. IP 16 BOP, 16 BW. TD 3008', PB from 3040', Rosiclare ss., top 2967'. Acidized 5000 gals. Clay City Consolidated pool. Spd., 2-21-42.

26, 80' N of center, NW NW. Pure Oil - C. B. Clay 14. D & A, 4-21-42. TD 3140', Ste. Genevieve ls., top 3068'. Cisne pool. Spd., 4-6-42.

2N, 5E, Garden Hill Twp.
24, W NW SW. A. W. Gerson - Leppo 1. D & A, 4-7-42. TD 3025', St. Louis ls., top 3028'. Spd., 3-18-42.

WAYNE COUNTY (Continued)

1S, 5E, Hickory Hill Twp.
18, 760' from W line, 660' from N line, SW NW. Bell Bros. & Brinkerhoff - H. B. Wilson 1. D & A, 4-14-42. TD 3100', Ste. Genevieve ls., top 2920'. Coil pool. Spd., 3-30-42.

18, 702' from N line, 660' from W line, NW SE. First Nat'l Petroleum Trust - Ellis "A" 1. Comp. 4-28-42. IP 69 BOP. TD 2980', Aux Vases ss., top 2960'. Shot 40 qts. Coil pool. Spd., 3-28-42.

1S, 6E, Berry Twp.
4, 674' from N line, 684' from E line, NE SW. Eason Oil - M. I. Powless 1. D & A, 4-14-42. TD 3278', St. Louis ls., top 3272'. Johnsonville pool. Spd., 3-23-42.

10, E NE SW. Mid-Continent - E. McLain 1. Loc., 4-28-42.

14, C NE NE. N. V. Duncan et al - Anderson-Rogers 1. RU, 4-28-42.

21, W SE SE. Texas - W. Harlan 2. D & A, 4-14-42. TD 3306', St. Louis ls., top 3290'. Sims pool. Spd., 3-26-42.

27, W NE NW. C. F. Frazier - Thomas 1. Comp. 4-21-42. IP 1246 BOS. TD 3273', McClosky ls., top 3190'. Sims pool. Acidized 2000 gals. Spd., 3-16-42.

27, W NW SW. Texas - W. Johnson 1. Comp. 4-21-42. IP 35 BOP, 9 hrs. TD 3178', McClosky ls., top 3142'. Shot 20 qts. Acidized 7000 gals. Sims pool. Spd., 2-24-42.

27, C W NW NW. Texas - C. Warren 1. Comp. 4-14-42. IP 317 BOP. TD 3210', McClosky ls., top 3192'. Acidized 1500 gals. Sims pool. Spd., 3-4-42.

28, E SE NE. Swan-King - D. Spencer 3. Comp. 4-7-42. IP 220 BOP. TD 3207', PB from 3216'. Aux Vases & McClosky. Shot 60 qts. Acidized 2000 gals. Sims pool.

33, 665' from N line, 342' from W line, NW NE. Gulf & Texas Cos. - R. M. Shaw 1. Comp. 4-28-42. IP 46 BOP. TD 3170', Aux Vases & McClosky. Shot 15 qts. Acidized 1000 gals. Sims pool. Spd., 3-3-42.

1S, 7E, Lamard Twp.
36, E NE SW. Watkins & Weinert - Kincaid 3. Comp. 4-21-42. IP 350 BOS & BOF. TD 3336', McClosky ls., top 3325'. Acidized 3000 gals. Boyleston pool. Spd., 3-25-42.

2S, 5E, Four Mile Twp.
11, NE NW SE. Sinclair-Wyoming Oil - Edmison 1. RU, 4-28-42.

2S, 6E, Arrington Twp.
23, C NW SW. Carter Oil - D. Wright 1. D & A, 4-7-42. TD 3397', St. Louis ls., top 3394'. Spd., 3-19-42.

WAYNE COUNTY (Continued)

2S, 7E, Big Mound Twp.
1, 145' W of center, NW SW. Puro Oil - J. Kays 1. Comp. 4-21-42. IP 188 BOP, 9 BW. TD 3330'. McClosky ls., top 3317'. Acidized 3000 gals. Boyleston pool. Spd., 3-26-42.

2S, 8E, Grover Twp.
4, S SW NE. H. H. Weinot - Sutherland 1. RU, 4-28-42.

2S, 9E, Leech Twp.
21, 560' from E line, 660' from S line, NE SE. New Penn Development - T. Simpson 1. D & A, 4-14-42. TD 3410', Ste. Genevieve ls., top 3268'. Spd., 3-25-42.

2S, 9E, Leech Twp.
27, W NE NW. Illinois Mid-Continent Petroleum - H. Fisher Community 1. SD, 4-28-42.

27, W NW NW. New Penn Development - W. Fisher 1. D & A, 4-28-42. TD 3398', Ste. Genevieve ls., top 3285'. Spd., 3-22-42.

28, W SE NE. New Penn Development - C. Harris 1. D & A, 4-28-42. TD 3436', Ste. Genevieve ls., top 3265'.

28, W NW NE. New Penn Development - L. P. Harris 1. Comp. 4-14-42. IP 201 BOP. TD 3311', Rosiclare ss., top 3305'. Extension to Golden Gate pool. Spd., 2-25-42.

28, W SW SW. S. Yingling - N. Robinson 1. Loc., 4-28-42.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.
30, SE NE SW. Rockhill Oil - W. W. Gray "M" 3. Comp. 4-21-42. IP 15 BOP, 20 BW. TD 3216', Aux Vases ss., top 3197'. Mill Shoals pool.

4S, 9E, Burnt Prairie Twp.
13, S SE NW. Sun Oil - G. Hertlein 1. Comp. 4-7-42. IP 90 BOP. TD 3264', McClosky ls., top 3259'. Acidized 4000 gals. Spd., 2-24-42. Extension to Centerville East pool.

4S, 10E, Phillips Twp.
7, SW SE SE. W. C. McBride, Inc. - W. W. Gray 5. Comp. 4-7-42. IP 180 BOP. TD 3114', PB from 3240', Aux Vases ss., top 3076'. Shot 40 qts. Centerville East pool. Spd., 2-3-42.

15, SE SE SE. A. B. Speak - Higginson 1. Abd. Loc., 4-21-42.

4S, 14W, Phillips Twp.
23, SW NE SW. Superior Oil - E. M. Fitton 33. Comp. 4-14-42. IP 40 BOP. TD 2965', Cypress & Aux Vases. Shot 160 qts. New Harmony Consolidated pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.
32, 560' from S line, 660' from W line, SE. Sun Oil - C. Hon 1. Comp. 4-28-42. IP 22 BOP, 10 BW. TD 2931', McClosky ls., top 2922'. New Harmony Consolidated. Spd., 3-24-42.

5S, 10E, Hawthorne Twp.
9, W SW NW. Ryan Oil - K. Storms 1. RU, 4-28-42.

12, SE SE SE. Allen & Seiverson - Ford 1. D & A, 4-21-42. TD 3210', Ste. Genevieve ls., top 3053'. Spd., 2-27-42.

5S, 14W, Hawthorne Twp.
5, SW NE NE. Sun Oil - E. R. Greathouse 42. Comp. 4-7-42. IP 25 BOP. TD 2210', PB from 2628'. Waltersburg ss., top 2191'. Shot 180 qts. Acidized 4000 gals. New Harmony Consolidated pool.

7S, 10E, Emma Twp.
7, SW NE SE. Aetna Oil & Oils Management - J. W. Burris 1. D & A, 4-28-42. TD 3115', St. Louis ls., top 3105'.

The following well was completed as a gas input well:

4S, 14W, Phillips Twp.
33, C NW SE. Sun Oil - E. R. Greathouse P-1. Comp. 4-14-42. TD 2729', Bethel & Weiler. New Harmony Consolidated pool. Spd., 3-23-42.

WILLIAMSON COUNTY

8S, 3E, Lake Creek Twp.
10, NW SE NW. Shell Oil - Madison "A" 1. D & A, 4-21-42. TD 3136', St. Louis ls., top 3129'. Spd., 3-14-42.

OLD WELLS REWORKED

RICHLAND COUNTY

4N, 9E, Denver Twp.
1, W SE SE. Pure Oil - R. Campbell 2. Comp. 4-21-42. IP 95 BOP. TD 2940', Cypress ss., top 2530'. Dundas Consolidated pool. Formerly a producer.

WHITE COUNTY

4S, 14W, Phillips Twp.
22, 330' from S line, 129' from E line, SE. Superior Oil - D. S. Collins 2. Comp. 4-14-42. IP 51 BOP. TD 2930', Cypress & Bethel. New Harmony Consolidated pool. Formerly a producer.

33, SW SW SE. Sun Oil - E. R. Greathouse 7. Comp. 4-7-42. IP 15 BOP. TD 2889', Cypress, Bethel & McClosky. New Harmony Consolidated pool. Formerly a producer.

OLD WELLS REWORKED (Continued)

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.
33, SW NW SE. Sun Oil - E. R. Greathouse 12. Comp. 4-7-42. IP 12 BOP. TD 2730', PB from 2899'. New Harmony Consolidated pool. Formerly a producer.

7S, 8E, Indian Creek Twp.
1, NW NW SE. N. V. Duncan - M. Powell 1. D & A, 4-28-42. TD 3021', Ste. Genevieve ls., top 2930'±. Roland pool. Formerly a producer.

Date of Issue - May 8, 1942

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

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No. 67 OIL AND GAS DRILLING REPORT For May, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill	
							Total	Wildcat
Adams	0	0	0	0	0	0	1	1
Alexander	0	0	0	1	0	0	0	0
Bond	1	0	0	7	0	0	2	1
Champaign	0	0	0	1	0	0	0	0
Christian	0	0	0	1	0	0	0	0
Clark	0	0	0	3	0	1	2	2
Clay	15	7	4	14	1	0	22	9
Clinton	5	4	4	5	0	2	10	2
Coles	0	0	0	3	1	0	1	1
Crawford	1	0	0	1	1	1	0	0
Cumberland	1	0	0	0	0	0	1	1
Edgar	0	0	0	1	0	0	0	0
Edwards	7	4	1	6	0	1	9	2
Effingham	0	0	2	7	1	0	6	3
Fayette	3	2	2	3	0	1	4	1
Ford	0	0	0	1	0	0	0	0
Franklin	0	0	1	3	0	0	20	19

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Gallatin	1	1	3	7	0	2	3	2
Hamilton	24	16	7	12	0	5	19	8
Hardin	0	0	0	1	0	0	0	0
Henderson	0	0	0	0	0	0	1	1
Jackson	0	0	1	2	0	0	0	0
Jasper	14	8	2	7	2	1	16	2
Jefferson	5	0	0	3	0	1	8	7
La Salle	0	0	0	0	0	0	1	1
Lawrence	3	1	0	4	0	1	4	0
Livingston	0	0	0	1	0	0	0	0
McDonough	0	0	0	1	0	0	0	0
McLean	0	0	0	1	0	0	0	0
Macoupin	4	1*	1	1	0	0	1	0
Madison	1	1	1	0	0	0	0	0
Marion	2	2	0	1	1	1	4	1
Montgomery	1	0	0	0	0	0	1	1
Morgan	0	0	1	1	0	0	0	0
Perry	1	1	1	2	0	0	3	1
Pulaski	0	0	1	0	0	0	0	0
Putnam	0	0	0	0	0	0	1	1
Richland	5	2	4	6	0	1	8	1
St. Clair	1	0	0	2	0	0	2	2
Saline	0	0	0	3	0	0	1	0
Schuyler	1	0	0	0	0	0	0	0
Wabash	5	2	3	3	0	3	10	2
Washington	1	0	1	0	0	2	1	1
Wayne	26	19	12	21	1	1	37	8
White	21	14	7	17	1	2	19	2
	149	85	59	153	9	26	218	83

* Gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the five-week period April 24 to May 29, 1942.

Permits to Drill°

Summary by Months*

	Wildcat Wells	Pool Wells	Salt Water Disposal Wells	Secondary Recovery			Total
				Water Input	Gas Input	Oil	
1941							
October	81	339	1	0	0	0	421
November	83	374	1	0	1	0	459
December	66	304	0	0	0	0	370
1942							
January	47	34	5	0	0	0	86
February	41	42	1	0	0	0	84
March	47	38	0	111	1	74	271
April	47	75	2	1	2	0	127
May	83	130	3	0	2	0	218

° Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

Wells in the New Fields*, June 2, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Sorento	1	0	0	2	0	0
Woburn	28	3	0	0	0	0
Clay: Bible Grove	5	2	0	3	0	0
Clay City West	13	4	0	0	0	0
Flora	18	8	0	1	0	0
Iola	3	1	0	1	0	0
Kenner	1	0	0	0	0	0
Sailor Springs	29	15	1	0	0	0
Sailor Springs South	1	0	0	0	1	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	685	52	3	2	0	0
Clinton: Boulder	4	1	2	1	1	0
Hoffman	44	9	0	0	0	0
Posey	2	0	0	0	0	0
West Centralia	9	4	0	2	0	0
Clinton, Marion:						
Centralia	792	76	0	0	0	0
Coles: Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	1	0	0	1	0	0
Edwards: Albion	79	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	8	0	0	3	0	0
Cowling	12	2	0	0	0	0
Samsville	1	0	0	1	0	0
Edwards, Wayne: Ellery	2	0	0	0	0	0
Edwards, White: Grayville	5	2	0	0	0	0
Effingham: Mason	9	2	0	1	1	0
Mason South	8	1	0	0	0	0
Fayette, Effingham:						
Louden	1919	135	1	3	0	1
Fayette: St. James	182	18	0	0	0	0
St. Paul	5	0	1	0	0	0
Franklin: Akin	2	0	0	1	0	0
Benton	223	7	0	0	0	0
Benton North	9	9	0	0	0	0
Sesser	1	0	0	0	0	0
Thompsonville	18	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	1	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	6	0	0	0	0
Inman East	40	7	0	4	0	0
Inman North	2	0	0	0	0	0
Inman West	1	0	2	0	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, June 2, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Hamilton: Belle Prairie	2	0	0	0	0	0
Bungay	1	1	0	0	0	0
Dahlgren	42	8	0	0	0	0
Dale	145	7	4	2	0	0
Hoodville	160	14	1	2	0	0
Rural Hill	147	12	0	3	0	1
Walpole	33	4	0	1	0	0
Jackson: Elkville	1	0	0	0	0	0
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	45	19	0	0	0	0
Ste. Marie	11	2	1	1	1	0
Jefferson: Cravat	11	0	0	0	0	0
Kell	1	0	0	0	0	0
Roaches	10	5	0	0	0	0
Woodlawn	144	12	0	1	0	0
Jefferson, Marion: Dix	79	6	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	50	12	0	1	0	0
St. Francisville East	5	0	0	0	0	0
South Lawrence	8	1	0	2	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	1	0	0	0	0
Madison: St. Jacob	1	0	1	0	0	0
Marion: Alma	3	0	0	0	0	0
Patoka	114	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2380	76	0	0	0	0
Tonti	56	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	0	0	1	0	0
Richland: Bonpas	1	0	0	0	0	0
Bonpas West	7	2	0	0	0	0
Dundas Consolidated	248	30	1	6	1	0
Noble	243	39	3	3	0	0
Olney	34	13	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	6	1	0	1	0	0
Richland, Edwards:						
Parkersburg	34	11	1	1	0	1
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: East Keensburg	3	1	0	0	0	0
Keensburg Consolidated	302	46	0	1	0	2
Maud	18	4	0	0	0	0
Mt. Carmel	89	19	0	0	0	0
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	5	1	0	0	0

(Continued on page 7)

Wells in the New Fields*, June 2, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wabash, Lawrence:						
Lancaster	23	12	0	0	0	1
Washington: Cordes	128	11	0	0	0	0
Dubois	10	2	0	0	0	0
Irvington	74	6	0	0	0	0
McKinley	6	5	0	0	0	0
Wayne: Barnhill	63	6	0	0	0	0
Boyleston	108	9	1	2	0	0
Cisne	45	2	0	0	0	0
Coil	6	2	3	2	0	0
Goldengate	6	1	0	1	0	0
Geff	1	1	0	0	0	0
Johnsonville	247	25	0	0	0	0
Johnsonville South	1	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	1	0	0
Mayberry	3	0	0	0	0	0
North Aden	62	11	0	0	0	0
Sims	33	3	3	7	0	0
Sims North	3	1	0	2	0	0
Wayne, Hamilton: Aden	9	4	0	0	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Carmi North	2	0	0	0	0	0
Centerville	5	4	0	3	0	0
Centerville East	18	3	0	0	0	0
Concord	1	1	0	0	0	0
Epworth	9	2	0	1	0	0
Grayville West	3	3	0	0	0	0
Herald	7	3	0	0	0	0
Iron	65	5	0	0	0	0
Maunie	4	1	1	0	0	0
Maunie South	58	7	1	1	0	0
Maunie North	4	0	0	0	0	0
New Harmony Consolidated	671	28	2	4	1	0
New Harmony South	4	4	0	0	0	0
New Haven	19	0	0	0	0	0
Phillipstown	11	5	0	1	0	0
Roland	108	9	1	4	0	1
Stokes	20	1	0	0	0	0
Storms	153***	11	0	1	0	0
White, Hamilton:						
Mill Shoals	109	16	0	0	0	1
	10,992	1,014	35	82	6	8

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and South Mt. Erie - Wayne County; and Carmi - White County.

** Within 1/4 mile of production.

*** 3 gas wells.

Wells in the New Fields*, June 2, 1942 (Concluded)

New pools in May: Kenner, Clay County; Sesser, Franklin County; Valier, Franklin County; Johnsonville South, Wayne County; Inman West, Gallatin County; St. Jacob, Madison County; and Sailor Springs South, Clay County.

Extensions to pools in May: Bible Grove, Clay County; South Lawrence, Lawrence County; and Salem, Marion County.

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, feet
Walpole	Hamilton	Tar Springs sandstone	2,464
Grayville	Edwards, White	Biehl sandstone	1,836
South Lawrence	Lawrence	Bethel sandstone	2,014
Salem	Marion	Rosiclare sandstone*	2,061
Maunie	White	Pennsylvanian sandstone	1,315
Parkersburg	Richland, Edwards	Paint Creek sandstone	2,953

* Many wells listed as McClosky producers in the Salem pool are reported to be producing in part from the Rosiclare, as multiple zone wells.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,642	463	13,105
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,994	5,145	134,139
1942					
January	272	190	11,166	419	11,585
February	103	64	9,445	379	9,824
March	71	37	9,582	404	9,986
April	95	41	8,610*	388	8,998**
May	149	85	8,722*	400*	9,122**
	690	417	47,525	1,990	49,515

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending May 31, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
May	26,313	10,499	40.0
June	25,716	10,405	40.4
July	26,880	10,854	40.4
August	26,249	12,086	46.0
September	26,726	12,692	47.5
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	26,000**	8,998**	34.6**
May	26,500**	9,122**	34.4**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 11,853,000 barrels on March 31, 1942, as against 12,407,000 barrels on February 31, 1942, and 14,221,000 on March 31, 1941.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1942		1941
	February 28	March 31	March 31
Gasoline	26,899	27,407	24,410
Gas oil and distillate fuel	2,666	2,066	2,020
Residual fuel oil	4,073	3,985	3,266

Shipments of Illinois Crude Petroleum
Year Ending Feb. 28, 1942
(Thousands of barrels)

To States*

	Ill.	Ind.	Ky.	Md.	Mich.	N. J.	N.Y.	Ohio	Penn.	West Va.	Mass.
1941											
March	3,669	240	547	-	630	24	648	3,766	-	74	-
April	3,252	138	462	-	684	124	640	3,200	-	39	-
May	3,637	121	672	-	424	190	780	3,172	-	82	-
June	2,937	212	586	-	323	593	753	3,531	5	62	-
July	2,872	251	704	-	178	628	737	4,217	1	83	-
August	3,604	96	753	-	224	195	594	4,304	8	102	-
September	3,473	485	693	-	236	1,255	786	4,446	377	80	-
October	3,420	159	582	-	200	1,644	936	4,285	522	78	-
November	3,652	70	659	-	238	1,302	849	4,058	418	45	-
December	3,872	66	525	60	716	1,030	703	4,519	144	15	-
1942											
January	3,403	167	477	149	262	1,049	733	4,109	15	6	-
February	3,072	204	404	404	123	286	742	3,580	310	18	448
March°											

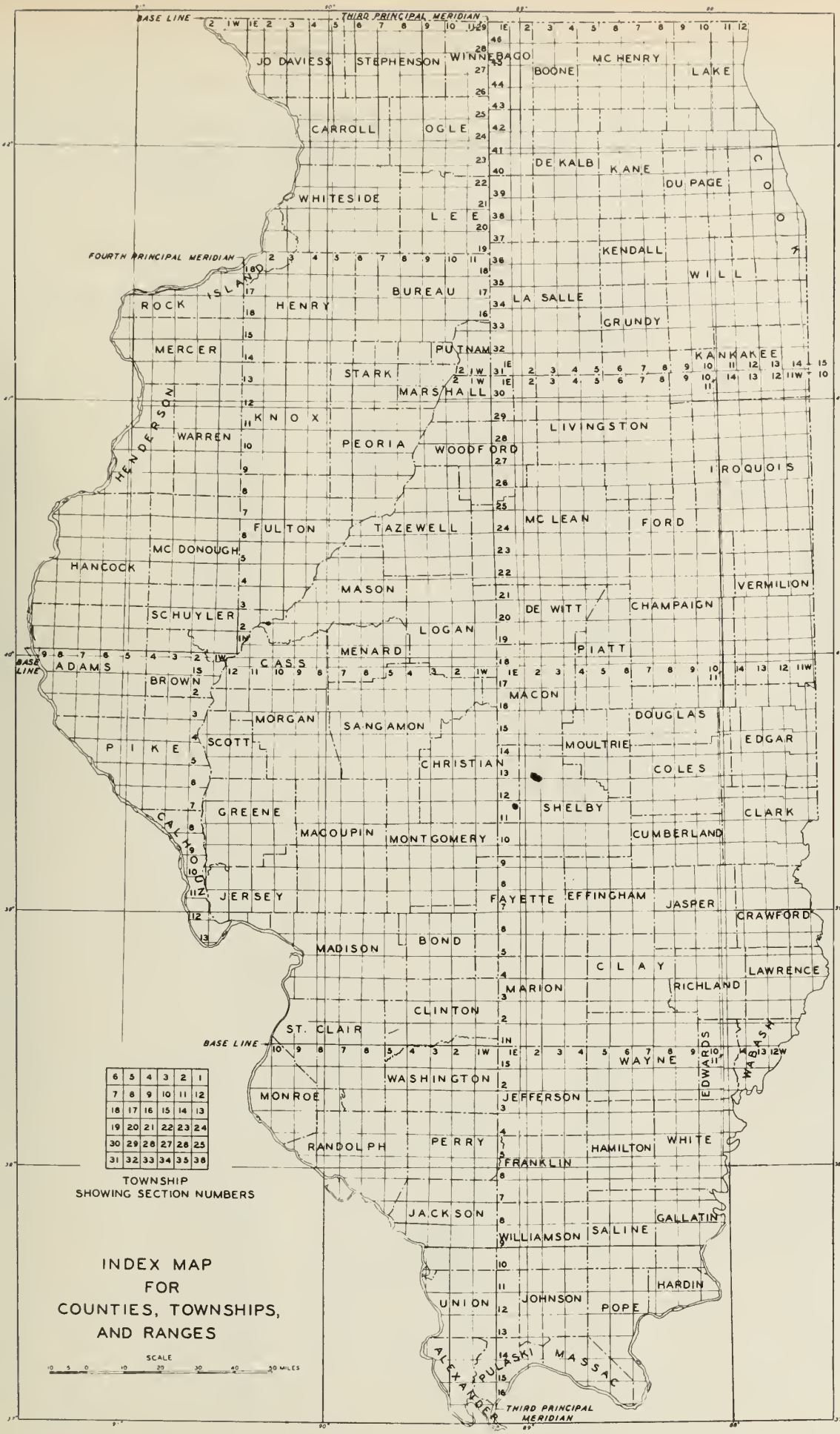
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard
1941			
March	7,559	2,015	24
April	6,357	2,058	124
May	6,803	1,972	298
June	6,368	1,917	717
July	6,758	2,008	822
August	7,430	2,069	443
September	7,953	2,138	1,740
October	7,256	2,216	2,314
November	7,444	1,923	1,924
December	8,422	1,999	1,229
1942			
January	6,991	2,167	1,212
February	6,094	2,342	1,156
March°			

* Monthly Crude Refinery Reports, U. S. Bureau of Mines.
° These reports have been discontinued as of March 1,1942, due to war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-May, 1942	Per Cent of Total Jan.-May, 1942	Daily Average Production for May (Thousands of barrels)
Texas	200,323	34.9	1,178
California	94,862	16.4	626
Oklahoma	60,111	10.4	390
Louisiana	50,813	8.8	303
Illinois	49,515	8.6	293
Kansas	37,086	6.4	254
Eastern Fields	17,406	3.1	120
New Mexico	15,821	2.7	78
Wyoming	13,662	2.4	95
Mississippi	13,180	2.3	86
Arkansas	11,074	1.9	72
Michigan	8,214	1.4	65
Montana	3,133	0.5	22
Colorado	817	0.1	8
Nebraska	664	0.1	4
	576,681	100.0	3,594


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
10 5 0 10 20 30 40 50 MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	Macoupin	435
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		"	New Bellair	Crawford	1175
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
		"	Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Epworth	White	2070
		Clore	Keensburg Consolidated	Wabash	1760
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consolidated	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consolidated	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230
	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Allendale	Wabash	1620
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Keensburg Consolidated	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consolidated	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
		"	Tamaroa	Perry	1130
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Benton North	Franklin	2610
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases ee.		Aux Vases	Albion	Edwards	3040
			"	Albion North	Edwards	3055
			Lower Lindley	Ayere gas	Bond	940
			Aux Vases	Bungay	Hamilton	3270
			"	Carmi North	White	3230
			Bradley	Cisne	Wayne	2980
			Aux Vases	Clay City Consol.	Clay, Wayne	2910
			"	Coil	Wayne	2918
			"	Cook's Mills	Colee	1830
			"	Dale	Hamilton	2970
			"	Dundas Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoale	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3140
			"	Salem	Marion	1840
			"	Sims	Wayne	3020
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710
			"	Boyleeton	Wayne	3310
			"	Dale	Hamilton	3000
			"	Hoodville	Hamilton	3150
			"	North Boos	Jasper	2780
			"	Rural Hill	Hamilton	3210
			"	Sims	Wayne	3070
		Roeiclare member	Roeiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2360
			"	Maud	Wabash	2640
			"	Maunie North	White	3000
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipetown	White	2960
			"	Roaches	Jefferson	2190
			"	Sims North	Wayne	3150
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2280
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay	2810
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	Richland	3170
			"	Boyleeton	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi*	White	3150
			"	Centerville	White	3340
			"	Cisne	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	East Keensburg	Wabash	2710
			"	Eldorado	Saline	2940
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabash	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman East	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville West	Wayne	3105
			"	Kell	Jefferson	2625

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve formation, Fredonia member	McClosky "lime"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcoe*	Jefferson	2750
		"	Mason	Effingham	2490
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	New Harmony Consol.	White	2930
		"	New Haven	White	2820
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	North Boos	Jasper	2780
		"	Olney	Richland	3050
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard*	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roundprairie	Wayne	3170
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jasper	2830
		"	Sailor Springs	Clay	3050
		"	Salem	Marion	1990
		"	Schnell	Richland	3010
		"	Sims	Wayne	3160
		"	Sims North	Wayne	3180
		"	South Mt. Erie*	Wayne	3130
		"	Stokes	White	3080
		"	Stringtown	Richland	3030
		"	Thompsonville	Franklin	3110
		"	Tonti	Marion	2130
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina*	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas*	Morgan	300
		"	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380
	Osage group	Carper	Martinsville	Clark	1340
		"	Casey	Clark	1280
		"	Westfield	Clark	910
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Salem	Marion	3340
		"	Sandoval	Marion	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev.-Sil.		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system		Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville*	Clark	2680
		"	Salem	Marion	4500
		"	Waterloo**	Monroe	410
		"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

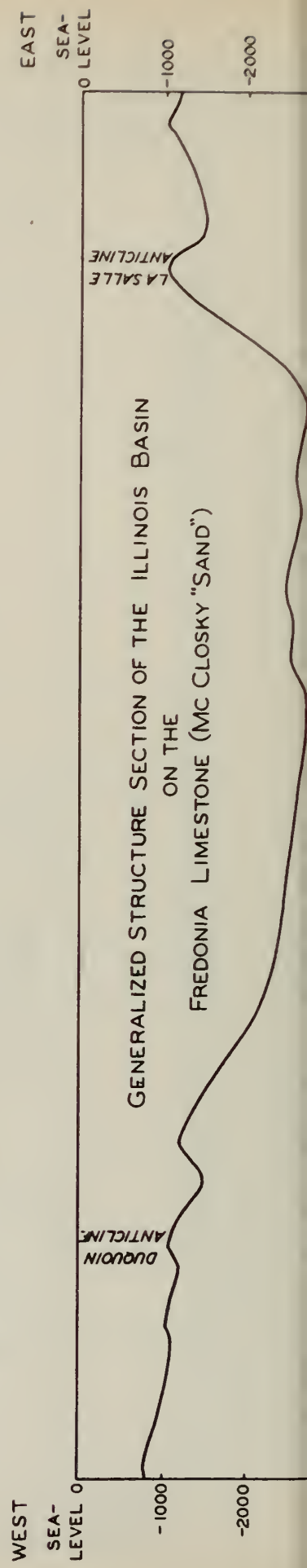
Revised May 1, 1942.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, APRIL 28 to JUNE 2, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.
4, SW SW SE. Whitebread & Kippings - R. W. Menton 1. SD 609', 6-2-42.

BOND COUNTY

4N, 2W, Tamalco Twp.
31, 387' from S line, 1650' from E line, SW NW. W. C. McBride, Inc - V. Jacobs 1. SD 1105', 6-2-42. Spd., 4-10-42.

4N, 3W, Mills Twp.
24, C NW NE. H. A. Hoffman - Wilson 1. SD 1120', 6-2-42. Spd., 5-9-42.

5N, 4W, Old Ripley Twp.
27, NE NW NW. T. A. Booth et al - Mautz 2. Abd. loc., 5-5-42.

6N, 2W, Mulberry Grove Twp.
10, NE SW SW. Hudson & Hess - Hughey 1. D & A, 6-2-42. TD 1301', St. Louis fm., top 1185'. Woburn pool.

33, SW SE SE. C. Beck - G. W. Wells 1. SD 20', 6-2-42. Spd., 4-18-42.

34, SW SW SW. Mark Twain Oil - J. E. Story 1. SD 1118', 6-2-42. Spd., 3-26-42.

6N, 3W, La Grange Twp.
20, E SE SW. Bond County Gas - D. O. Faires 1. Fsg. 700', 6-2-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.
1, 660' from S line, 340' from E line, NE SE. R. F. G. Drilling - Reynolds 2. SD 200', 6-2-42.

CHRISTIAN COUNTY

13N, 1E, Prairieton Twp.
15, SE SE SW. R. Brians - O. Dorr 1. SD 1275', 6-2-42.

CLARK COUNTY

9N, 14W, Johnson Twp.
32, W NW NW. C. R. Craft - W. Finney 1. Crg. 2550', 6-2-42. Spd., 5-13-42.

10N, 13W, Martinsville Twp.
23, C SE SE. D. E. L. Byers - P. Kannamacher 1. CO, 6-2-42. Spd., 3-31-42.

CLARK COUNTY (Continued)

12N, 14W, Westfield Twp.
20, 696' from N line, 634' from E line, NW. A. M. Myers - Goble 1. SD 125', 6-2-42. Spd., 5-6-42.

CLAY COUNTY

2N, 5E, Xenia Twp.
4, C NE NE. Carter Oil - I. Walker 1. Fsg. 2708', 6-2-42. Spd., 5-24-42.

2N, 6E, Harter Twp.
1, C NW SE. A. H. Gibson - Valbert 1. D & A, 5-19-42. TD 3192', Ste. Genevieve ls., top 3047'. Spd., 4-27-42.

2N, 7E, Stanford Twp.
10, N SW SW. Pure Oil - B. F. Dobbs 2. Comp. 5-5-42. IP 41 BOP, 14 BW. TD 3135', McClosky ls., top 3082'. Acidized 1000 gals. Clay City West pool Spd., 2-25-42.

11, C SW NW. Pure Oil - F. E. Bosarth 1. D & A, 5-5-42. TD 3095', Ste. Genevieve ls., top 3010'. Clay City West pool. Spd. 3-11-42.

12, N SW SW. J. P. Washburn - A. J. Baylor 1. D & A, 5-26-42. TD 3073', Ste. Genevieve ls., top 3023'. Clay City Consolidated pool. Spd., 5-13-42.

2N, 8E, Clay City Twp.
3, C NE NW. Pure Oil - A. Moseley "C" 2. Comp. 5-19-42. IP 86 BOP. TD 2594', Weiler ss., top 2583'. Clay City Consolidated pool. Spd., 4-30-42.

3N, 6E, Harter Twp.
30, N NW SE. L & W Drilling - Sanders-Thompson 1. Comp. 5-26-42. IP 25 BOP, 20 BW. TD 2715', PB from 2955', Bethel ss., top 2661'. Shot 50 qts. Discovery well of Kenner pool.

3N, 7E, Stanford Twp.
2, 561' from S line, 759' from E line, SE. W. Duncan - Patridge 1. WOC, 6-2-42. Spd., 5-31-42.

2, SE SW SE. Wiser Oil - J. Sullins 1. WOC 3030', 6-2-42. Spd., 5-18-42.

3, SE NW NE. W. C. McBride, Inc. - G. Dickey 1. SD 2608', 6-2-42. Spd., 5-15-42.

11, 1933' from S line, 1859' from W line, NE. L & W Drilling - S. A. Stanford 1. Drg. 2706', 6-2-42. Spd., 5-23-42.

11, 766' from S line, 554' from E line, SE NW. T. M. Pruitt - Calteaux 1. WOC 2960', 6-2-42. Spd., 5-21-42.

33, 730' from N line, 700' from E line, NW. J. R. Benson et al - Minnick 1. SD 2395', 6-2-42. Spd., 4-9-42.

4N, 7E, Hoosier Twp.
25, 334' from S line, 337' from E line, SE SW SW. Gulf Refining - A. Anderson 1. D & A, 5-19-42. TD 2356', Tar Springs ss., top 2321'. Shot 50 qts. Sailor Springs pool. Spd., 4-7-42.

CLAY COUNTY (Continued)

4N, 7E, Hoosier Twp.
34, SE SW SE. W. C. McBride, Inc. - Goldsby-Wilson 1. Comp. 5-26-42. IP 96 BOP, 40 BW. TD 2599', Weiler ss., top 2584'. Sailor Springs pool. Spd., 4-27-42.

4N, 8E, Pixley Twp.
10, NW SE SE. National Petroleum - Hinterscher 1. SD 3096', 6-2-42. Spd., 4-26-42.

5N, 6E, Blair Twp.
35, C SW NE. Eason Oil - A. Miller 1. D & A, 5-12-42. TD 2924', Ste. Genevieve ls., top 2773'. Shot 8 qts.

5N, 7E, Bible Grove Twp.
3, C SW NE. Pure Oil - G. Greenlaw 1. D & A, 5-19-42. TD 2927', Ste. Genevieve ls., top 2829'. Shot 20 qts. Acidized 1000 gals. Spd., 4-16-42.

5, 667' from S line, 672' from E line, SE. Gulf Refining - Storck 1. Comp. 5-5-42. IP 230 BOP. TD 2819', McClosky ls., top 2813'. Acidized 1000 gals. Bible Grove pool.

5, 760' from N line, 560' from E line, SW NE. Illinois Producers - Veith 1. Comp. 6-2-42. IP 66 BOP. TD 2837', McClosky ls., top 2808'. Extension to Bible Grove pool. Spd., 4-29-42.

8, C NW NW SE. Pure Oil - L. Zander 1. D & A, 6-2-42. TD 2907', Ste. Genevieve ls., top 2792'. Bible Grove pool. Spd., 5-19-42.

8, NW SE NE. Texas - W. G. Landwehr 1. Comp. 5-26-42. IP 38 BOP, 18 BW. TD 2830', McClosky ls., top 2817'. Acidized 1000 gals. Bible Grove pool. Spd., 4-28-42.

15, SW NW. C. Pearson - Murvin 1. D & A, 5-26-42. TD 2925', Ste. Genevieve ls., top 2808'. Spd., 5-10-42.

32, C NE SW. Lane & Thorp - Monical Community 1. Drg. 1820', 6-2-42. Spd., 5-20-42.

CLINTON COUNTY

1N, 1W, Brookside Twp.
14, NW SE SW. O. H. Gibson - Coe 1. Comp. 5-26-42. IP 20 BOP, 30 BW. TD 1450', Bethel ss., top 1447'. West Centralia pool.

1N, 2W, Lake Twp.
12, 692' from N line, 637' from E line, NE. F. E. Webb et al - Boeker 1. Drg. 105', 6-2-42. Spd., 5-23-42.

1N, 3W, Santa Fe Twp.
20, 1115' from N line, 192' from E line, NE NE. J. F. Ashoff, Jr. - Huelsmann 1. RU, 6-2-42.

CLINTON COUNTY (Continued)

2N, 2W, Clement Twp.
2, NE NE SW. Gulf Refining - White 1. D & A, 5-19-42. TD 1276', Bethel ss., top 1261'. Boulder pool.

2, NE SE NW. E. F. Jones - Harrison 1. Comp. 5-12-42. IP 264 BOP. TD 1220', Bethel ss., top 1209'. Boulder pool. Spd., 4-8-42.

2, NE NW NE. Texas - C. Murphy 1. Comp. 6-2-42. IP 299 BOP. TD 1221', Bethel ss., top 1193'. Boulder pool. Spd., 5-12-42.

3N, 2W, Irishtown Twp.
22, NE NE SW. P. J. Campbell - Riddle 1. Loc., 6-2-42.

35, SW NW SE. Texas - P. Gray Community 2. Comp. 5-26-42. IP 277 BOP. TD 1230', Bethel ss., top 1195'. Shot 20 qts. Boulder pool. Spd., 4-29-42.

3N, 3W, Wheatfield Twp.
16, NW NW SW. M. L. Dorsey - Murphy 1. SD 820', 6-2-42. Spd., 5-14-42.

COLES COUNTY

12N, 9E, Charleston Twp.
33, C NE NE NW. B. F. Williams - J. H. Gwin 1. RU, 6-2-42.

13N, 7E, North Okaw Twp.
3, C SE NE SE. E. C. Baker et al - Cox 1. Dk., 6-2-42. Spd., 5-30-42.

14N, 7E, North Okaw Twp.
34, SE SW NE. E. C. Baker et al - Moore 1. SD 1850', 6-2-42. Spd., 5-21-42.

36, C NW SE. F. D. Walker et al - Sutton 1. SD 1841', 6-2-42. Spd., 4-30-42.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.
7, 330' from S line, 165' from E line, NW NE SW. C. L. Farnsworth - Barnes 1. Loc., 6-2-42.

8N, 13W, Licking Twp.
8, NW SE NE. Curtis Oil - J. A. Lingafelter 1. Temporarily abandoned, 6-2-42. TD 1260', Pennsylvanian system. Spd., 4-24-42.

19, N SE SE. W. Krohn - E. Wiman 2. Abd. loc., 5-12-42. New Bellair pool.

CUMBERLAND COUNTY

9N, 8E, Woodbury Twp.
16, N SW SW. Falcon-Seaboard et al - Naumann 1. D & A, 5-26-42. TD 2700', Ste. Genevieve ls., top 2547'. Spd., 5-11-42.

EDGAR COUNTY

13N, 14W, Kansas Twp.
14, C SW NW. D. Russell - Whiteside 1. SD 921', 6-2-42.

EDWARDS COUNTY

1N, 14W, Salem Twp.
5, N NW NW. Magnolia Petroleum - K. O. Keortge 2. D & A, 5-19-42. TD 3333', Ste. Genevieve ls., top 3077'. Parkersburg pool. Spd., 4-26-42.

6, 330' from N line, 750' from E line, SE NE. Brookhaven Oil - C. L. Rothrock 1. D & A, 5-19-42. TD 3150', Ste. Genevieve ls., top 3084'. Parkersburg pool. Spd., 5-3-42.

6, N NW NE. Central Pipe Line - J. W. Gadau 1. Comp. 5-19-42. IP 1280 BOF. TD 3141', McClosky ls., top 3138'. Acidized 3000 gals. Parkersburg pool. Spd., 4-18-42.

2N, 14W, Salem Twp.
31, 660' from N line, 660' from E line, frac. SW. Magnolia Petroleum - C. C. Brake 1. Comp. 6-2-42. IP 47 BOP. TD 2970', PB from 3240', Paint Creek ss., top 2953'. Shot 25 qts. Parkersburg pool.

1S, 10E, Albion Twp.
25, SE SW SW. C. F. Steele - G. Tribe Heirs 1. Abd. loc., 5-26-42. Spd., 2-25-42.

1S, 11E, Albion Twp.
6, 330' from S line, 1160' from E line, frac. sec. C. F. Steele - C. Couch 1. SD, 6-2-42.

1S, 11E, Bone Gap Twp.
7, W NE SW. R. Congdon - Hocking 1. Comp. 6-2-42. IP 112 BOP. TD 3232', McClosky ls., top 3223'. Acidized 2500 gals. Bone Gap pool. Spd., 4-19-42.

1S, 11E, Shelby Twp.
18, W SW NW. Cities Service - A. Thread 1. Comp. 5-19-42. IP 72 BOP, 250 BW. TD 3265', McClosky ls., top 3215'. Acidized 1000 gals. Bone Gap pool. Spd., 3-22-42.

2S, 10E, Ellery Twp.
19, E SE SE. Sun Oil - R. J. McKibben 1. D & A, 6-2-42. TD 3393', St. Louis ls., top 3378'. Spd., 5-13-42.

3S, 10E, Dixon Twp.
2, 330' from N line, 430' from E line, SW SW. S. C. Yingling - M. Perkins 1. Drg. 1972', 6-2-42.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
10, C NW NE. A. H. Gibson - Campbell 1. Drg. 133', 6-2-42. Spd., 5-31-42.

11, C SW NW. Luttrell et al - Keller-Krohn 1. SD, 6-2-42. Spd., 5-16-42.

EFFINGHAM COUNTY (Continued)

6N, 5E, Mason Twp.
34, NW NW NE. Luttrell et al - E. See Trust 1. Dk., 6-2-42.

6N, 6E, Union Twp.
21, SE SW SW. Ervin & Cutler - L. Storms 1. MIM, 6-2-42.

36, C NE NW. F. Jablonski - Barnick 1. Dk., 6-2-42.

6N, 7E, Lucas Twp.
34, C SW SE. Pure Oil - C. Williams 1. Abd. loc., 5-19-42.

7N, 7E, Bishop Twp.
17, E SE NW. W. A. Rehfield - Bierman 1. Drg. 2726', 6-2-42. Spd., 5-16-42.

8N, 7E, St. Francis Twp.
3, C NE SW. N. V. Duncan - A. J. Thoele 1. Dk., 6-2-42.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.
2, NE NE SE. Hawk & Rebey - J. W. Barkley 1. Abd. loc., 6-2-42.

5N, 3E, Lone Grove Twp.
30, C SE SE SW. H. Luttrell et al - Hollmann 1. Comp. 5-19-42. IP 63 BOP, 52 BW. TD 1901', Bethel ss., top 1890'. Shot 10 qts. St. Paul pool. Spd., 4-28-42.

5N, 4E, Laclede Twp.
17, C NE NE. Illinois Exploration - L. F. Michel 1. Dk., 6-2-42.

5N, 1W, Seminary Twp.
11, NE NE NE. Gulf Refining - R. M. Bingaman 1. D & A, 5-26-42. TD 1625', St. Louis ls., top 1619'. Spd., 5-9-42.

8N, 3E, Louden Twp.
22, C NE SW. Carter Oil - C. Hopper 3-D. Comp. 5-19-42. IP 147 BOF. TD 3044', Devonian ls., top 2953'. Louden pool. Spd., 4-17-42.

9N, 3E, Bowling Green Twp.
25, NE SE NE. Troop & Larsen - R. Larimore 1. SD 1650', 6-2-42. Spd., 3-17-42

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3435', 6-2-42.

FRANKLIN COUNTY

5S, 1E, Goode Twp.
25, NW NE NW. J. W. Menhall - Old Ben Coal 1. POP, 6-2-42. Spd., 4-12-42.

FRANKLIN COUNTY (Continued)

5S, 2E, Barren Twp.
19, 600' from N line, 1280' from W line, NE. I. W. Taylor - Old Ben Coal 1. Comp. 6-2-42. IP 132 BOP. TD 2716', Aux Vases ss., top 2701'. Discovery well of Sesser pool. Spd., 4-18-42.

5S, 2E, Browning Twp.
20, SE SE NE. J. Darnell - Old Ben Coal 1. Tstg. 2714', 6-2-42. Spd., 5-23-42.

5S, 3E, Ewing Twp.
30, C NE SW. Graddy & Daniel - J. Pickens 1. D & A, 5-5-42. TD 3091', St. Louis ls., top 2979'. Spd., 4-9-42.

6S, 2E, Browning Twp.
4, 365' from N line, 339' from E line, NE SE. E. S. Adkins - Old Ben Coal "O" 1. D & A, 5-19-42. TD 2940', St. Louis ls., top 2932'. Spd., 5-4-42.

7, 222' from N line, 330' from E line, NE NE SE. Menhall - Valier Coal 2. Comp. 5-26-42. IP 15 BOP, 24 BW. TD 2725', McClosky ls., top 2713±'. Acidized 1000 gals. Discovery well of Valier pool. Spd., 4-16-42.

6S, 4E, Astern Twp.
14, C NW SE. Seaboard Oil - U. S. Coal & Coke 2. Comp. 5-26-42. IP 69 BOP, 98 BW. TD 2842', Cypress ss., top 2832'. Shot 30 qts. Akin pool. Spd., 4-1-42.

7S, 3E, Frankfort Twp.
34, 330' from S line, 330' from E line, SW NW. E. S. Adkins - L. Morey "M" 1. Drg. 2613', 6-2-42.

7S, 4E, Cave Twp.
1, N NW SE. W. F. Catlett - Franklin County Mining 1. D & A, 5-5-42. TD 3457', Ste. Genevieve ls., top 3276'.

GALLATIN COUNTY

7S, 8E, Omaha Twp.
24, SW SW SW. Sinclair-Wyoming Oil - I. N. Cox 1. Loc., 6-2-42.

7S, 9E, Asbury Twp.
33, N NE NW. Murphy Oil et al - Spence 1. Drg. 2339', 6-2-42. Spd., 5-25-42.

8S, 9E, Ridgeway Twp.
9, SE SE SE. W. H. Dickerson - K. Dietz 1. Dk., 6-2-42.

15, SE SE NW. B. Martin - Bohl 1. Comp. 5-19-42. IP 75 BOP. TD 2493', Weiler ss., top 2482'. Discovery well of Inman West pool. Spd., 4-16-42.

28, SE NE NE. R. B. Martin - Minor 1. Tstg. 2176', 6-2-42. Spd., 5-12-42.

8S, 10E, New Haven Twp.
28, NE SE NW. Sohio Producing - Natural Resources, Inc. 1. Loc., 6-2-42.

10S, 9E, Bowlesville Twp.
24, SW SW SW. B. A. Murrelle - E. Fitzgibbons 1. SD, 6-2-42.

HAMILTON COUNTY

3S, 5E, Dahlgren Twp.
30, S SE SW. Seaboard Oil - X. Kiefer 1. D & A, 5-12-42. TD 3404', Ste. Genevieve ls., top 3134'. Spd., 4-20-42.

3S, 6E, Crouch Twp.
35, S SW SE. J. L. White - A. W. Schnuck 1. D & A, 6-2-42. TD 3452', Ste. Genevieve ls., top 3306'.

3S, 7E, Beaver Creek Twp.
23, N SE NE. Cherry & Kidd - Leech et al 1. Loc., 6-2-42.

25, C NE SE. Magnolia Petroleum - A. Fyie 2-A. Comp. 5-26-42. IP 35 BOP. TD 3239', Aux Vases ss., top 3216'. Shot 40 qts. Mill Shoals pool. Spd., 4-22-42.

4S, 7E, Beaver Creek Twp.
9, C SE SE. Texas - C. E. Epperson 1. SD 3451', 6-2-42. Spd., 5-17-42.

11, C SE SE. Kingwood Oil - G. Thomas 1. Drg. 2967', 6-2-42. Spd., 5-23-42.

23, NW SE NE. Rockwell Oil & Gas - G. Ellis 1. SD 77', 6-2-42.

23, NW SW NE. Trenton Rock Oil - H. C. Lord 1. SD, 6-2-42. Spd., 5-26-42.

26, NW NW SE. Spitznagel et al - Keith Estate 1. D & A, 5-5-42. TD 3502', Ste. Genevieve ls., top 3348'. Bungay pool. Spd., 4-16-42.

36, NE SE NW. Smokey Oil - M. E. York 1. Loc., 6-2-42.

5S, 5E, Knights Prairie Twp.
27, SW NW SE. H. Fotiades - Mangis 1. D & A, 5-5-42. TD 3481', Ste. Genevieve ls., top 3268'.

5S, 7E, Crook Twp.
35, C NE SE. B. N. Heath - C. W. Klemm 1. SD 3302', 6-2-42. Spd., 5-20-42.

6S, 5E, Flannigan Twp.
11, C SE NW. Whisenant & Trenchard - Hungate 1. D & A, 6-2-42. TD 3353', Ste. Genevieve ls., top 3250'. Rural Hill pool. Spd., 5-6-42.

13, SW SE SE. Ohio Oil - M. Whitmore 1. Comp. 5-19-42. IP 75 BOP, 3 BW. TD 3116', PB from 3171', Aux Vases ss., top 3118'. Shot 275 qts. Rural Hill pool.

14, SE NE SW. Kewanee, Shell & Reward - Culwar "B" 5. Comp. 5-12-42. IP 100 BOP. TD 3358', Aux Vases & McClosky. Acidized 2000 gals. Rural Hill pool. Spd., 12-30-41.
14, NE NE SW. Kewanee, Shell & Reward - Culwar "B" 6. Comp. 5-5-42. IP 137 BOP. TD 3235', PB from 3279', Levias ss., top 3186'. Acidized 5500 gals. Rural Hill pool.

14, SE SE NW. Shell Oil - Ohio Bureau of Credits 1. Comp. 6-2-42. IP 12 BOP, 1 BW. TD 3279', PB from 3416', McClosky ls., top 3314'. Acidized 3500 gals Rural Hill pool. Spd., 4-10-42.

HAMILTON COUNTY (Continued)

6S, 5E, Flannigan Twp.

24, NE NW SE. Magnolia Petroleum - Hamilton-McFarland 1. Comp. 5-26-42. IP 72 BOP. TD 3137', Aux Vases ss., top 3120'. Shot 8 qts. Rural Hill pool. Spd., 4-8-42.

24, NE NE NW. Shell Oil - L. F. Lockwood "C" 3. D & A, 5-26-42. TD 743', Pennsylvanian system. Rural Hill pool.

6S, 6E, Twigg Twp.

4, C SW NE. Cameron Oil - Sharpe 1. Drg. 2535', 6-2-42. Spd., 5-25-42.

12, NW SE SW. Carter Oil - E. Short 1. Comp. 5-19-42. IP 144 BOP. TD 3075', Aux Vases ss., top 3043'. Shot 30 qts. Dale pool. Spd., 4-15-42.

12, NW NW SE. Carter Oil - P. Short 1. Comp. 5-5-42. IP 303 BOF. TD 3055', Aux Vases ss., top 3018'. Shot 50 qts. Dale pool. Spd., 3-28-42.

12, C NW NE. Shell Oil - W. W. Daily 10. Comp. 6-2-42. IP 81 BOP. TD 3044', PB from 3056', Aux Vases ss., top 3008'. Shot 45 qts. Dale pool. Spd., 4-6-42.

12, 642' from S line, 682' from E line, NW. Shell & Pure - J. E. Rawls "E" 1. Comp. 6-2-42. IP 124 BOP, 10 BW. TD 3050', PB from 3065', Aux Vases ss., top 3023'. Shot 20 qts. Hoodville pool. Spd., 5-5-42.

12, NW NE SW. Texas - M. Irvin 1. Comp. 5-5-42. IP 527 BOF. TD 3050', Aux Vases ss., top 3024'. Shot 40 qts. Hoodville pool. Spd., 3-22-42.

13, NW NE NW. Texas - J. C. Hall "C" 1. Comp. 5-5-42. IP 268 BOF. TD 3101', Aux Vases ss., top 3082'. Shot 20 qts. Hoodville pool.

24, NW SE NE. J. W. Sampson - C. Sierks 1. Loc., 6-2-42.

27, 679' from N line, 330' from W line, SW NW. Texas - R. Hall 3. Comp. 5-26-42. IP 94 BOP, 4 BW. TD 2472', PB from 3127', Tar Springs ss., top 2464'. Walpole pool. Spd., 4-20-42.

27, W NE NE. J. L. Youngblood - R. M. Johnson 2. D & A, 5-19-42. TD 3110', Aux Vases ss., top ? Walpole pool.

35, 653' from N line, 330' from W line, NW NW. Texas - M. A. Smith 1. Comp. 5-5-42. IP 189 BOP. TD 3100', Aux Vases ss., top 3082'. Shot 10 qts. Walpole pool.

6S, 7E, Mayberry Twp.

6, NW NW NW. Pure Oil - H. H. Phillips "A" 1. Comp. 6-2-42. IP 417 BOP, BOF. TD 3030', Aux Vases ss., top 3012'. Shot 100 qts. Dale pool. Spd., 4-25-42.

8, NW NE SW. Texas - V. H. Miller 1. D & A, 6-2-42. TD 3075', Aux Vases ss., top 3007'. Shot 20 qts. Dale pool. Spd., 5-1-42.

HAMILTON COUNTY (Continued)

6S, 7E, Mayberry Twp.
18, NW SE NE. Texas - J. C. Hall "D" 2. Comp. 5-26-42. IP 263 BOP. TD 3054', Aux Vases ss., top 2999'. Dale pool. Spd., 4-30-42.

The following wells were completed as salt water disposal wells:

6S, 5E, Flannigan Twp.
22, NW SW NE. Kewanee Oil - G. W. Dial 1-SWD. Comp. 5-5-42. TD 3324', PB ? Palestine & Tar Springs. Acidized 500 gals. Rural Hill pool.

6S, 7E, Mayberry Twp.
8, 180' from S line, 580' from W line, NW SW. Comp. 5-19-42. TD 1539', Pennsylvanian system. Dale pool.

HARDIN COUNTY

11S, 9E, Rock Creek Twp.
2, 250' from N line, 200' from E line, SW SE SW. Todd et al - J. Porter 1. SD 1822', 6-2-42.

JACKSON COUNTY

7S, 4W, Bradley Twp.
34, SW SW SW. Solomon et al - Valentine Heirs 1. SD 397', 6-2-42.

8S, 3W, Levan Twp.
21, S SW NW. G. D. Collins - A. Beyer 1. CO 710', 6-2-42.

9S, 3W, Sandridge Twp.
7, SW SE SW. F. R. Wiley - First National Bank of Murphysboro 1. Drg. 1156', 6-2-42. Spd., 9-5-41.

JASPER COUNTY

5N, 10E, Fox Twp.
7, C E NE NW. Standard Drilling - Poehler 1. Comp. 6-2-42. IP 104 BOP. TD 2861', PB from 2872', McClosky ls., top 2849'. Acidized 7000 gals. Dundas Consolidated pool. Spd., 4-27-42.

9, C SW SW. Pure Oil - Semple Consolidated 1. Comp. 5-19-42. IP 49 BOP. TD 2825', McClosky ls., top 2784'. Dundas Consolidated pool. Spd., 4-25-42.

19, E NE NE. R. Powers - E. Hall 1. Comp. 5-12-42. IP 110 BOP. TD 2477', Cypress ss., top 2438'. Dundas Consolidated pool.

19, C NW SE. Pure Oil - W. R. Cunningham 3. Comp. 5-26-42. IP 341 BOP. TD 2855', McClosky ls., top 2829'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 5-7-42.

19, C SW SE. Pure Oil - J. W. McCormack 4. Comp. 5-5-42. IP 286 BOP. TD 2865', McClosky ls., top 2827'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 4-13-42.

JASPER COUNTY (Continued)

5N, 14W, Ste. Marie Twp.
7, E SW NE. R. Powers - Benefiel 1. Comp. 5-12-42. IP 3 1/2 BOP, 66 BW, 12 hrs. TD 2879', McClosky ls., top 2862'. Acidized 5500 gals. Ste. Marie pool. Spd., 3-5-42.

7, E NW NE. I. W. Siegal - Bolander 1. Comp. 5-26-42. IP 80 BOP, 20 BW. TD 2883', McClosky ls., top 2857'. Acidized 5000 gals. Ste. Marie pool. Spd., 5-1-42.

8, C NW NW. S. Lebow - Yost Consolidated 1. Comp. 5-26-42. IP 151 BOP. TD 2878', McClosky ls., top 2847'. Acidized 6000 gals. Ste. Marie pool. Spd., 4-18-42.

6N, 8E, North Muddy Twp.
2, SE SW SE. Seaboard Oil - J. O. Toland Community 1. D & A, 5-19-42. TD 3228', St. Louis ls., top 3214'. Spd., 4-30-42.

16, 309' from S line, 460' from W line, NW SE. C. L. Ervin - H. D. Garner 1. D & A, 5-5-42. TD 3202', Ste. Genevieve ls., top 2992'.

6N, 10E, Wade Twp.
8, 666' from S line, 813' from W line, SE. Pure Oil - L. E. McClane 3. D & A, 5-19-42. TD 2820', Ste. Genevieve ls., top 2738'. North Boos pool. Spd., 5-4-42.

6N, 14W, Ste. Marie Twp.
32, E SW NW. J. L. England - Louis Reis 1. Loc., 6-2-42.

7N, 10E, Wade Twp.
17, E SW SW. Doxner Oil Producers - R. Higgins 1. D & A, 5-5-42. TD 2898', Ste. Genevieve ls., top 2765'. Spd., 4-13-42.

7N, 14W, Hunt City Twp.
9, SW NE SW. A. J. Foster - J. Link 1. Temporarily abandoned, 6-2-42. Pennsylvanian system. TD 1230'. Spd., 3-2-42.

8N, 10E, Crooked Creek Twp.
33, E NW NW. Kingwood Oil - M. Meinhart 1. D & A, 5-19-42. IP 2710'. Ste. Genevieve ls., top 2584'. Spd., 5-6-42.

JEFFERSON COUNTY

1S, 3E, Fields Twp.
22, C SE NW. Arrow Drilling et al - Wimberly Community 1. SD 2662', 6-2-42. Spd., 5-14-42.

1S, 4E, Farrington Twp.
3, NW SE SE. Magnolia Petroleum - C. W. Pierce 1. D & A, 5-26-42. TD 3033', Ste. Genevieve ls., top 2848'. Spd., 5-3-42.

2S, 1E, Casner Twp.
13, 330' from N line, 316' from E line, SE SE. Kingwood Oil - M. J. Welborn 1. D & A, 5-12-42. TD 2430', Ste. Genevieve ls., top 2235'. Spd., 4-23-42.

JEFFERSON COUNTY (Continued)

2S, 1E, Casner Twp.
25, NW NW SE. Shell Oil - Schmidt 1. D & A, 6-2-42. TD 2366', Ste. Genevieve ls., top 2170'. Woodlawn pool. Spd., 5-2-42.

2S, 3E, Mt. Vernon Twp.
19, NW NE NE. Cameron Bros. - Hertenstine 1. Loc., 6-2-42.

2S, 4E, Webber Twp.
3, S SE NE. R. O. Ottenad - Cooper 1. D & A, 6-19-42. TD 3058', Ste. Genevieve ls., top 2917'. Spd., 5-2-42.

3S, 1E, Blissville Twp.
10, SE NE NW. Texas - T. Mydler 1. D & A, 5-26-42. TD 2436', St. Louis ls., top 2430'. Spd., 5-10-42.

3S, 3E, Dodds Twp.
21, SW SW SE. Lewis Prod. - State Game Preserve 1. SD, 6-2-42. Spd., 5-7-42.

33, NW NE SE. Ruwaldt & Bayer - I. W. Mace 1. Abd. loc., 5-5-42.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
8, SW NE NE. DeKalb Agricultural Ass'n. - F. Mieure 1. D & A, 5-5-42. TD 1530', Buchanan ss., top 1500±'. Spd., 4-23-42. Ruark pool.

27, SE SW SE. W. R. White - A. Hershey 1. Comp. 5-5-42. IP 126 BOP. TD 2023', PB from 2024', Bethel ss., top 2014'. Extension to South Lawrence pool.

3N, 10W, Allison Twp.
16, 132' from S line, 308' from E line, SE NW NE. C. H. Parott - R. L. Robeson 1. D & A, 5-5-42. TD 1377', Buchanan ss., top 1324'.

5N, 10W, Russell Twp.
28, W SE NW. G. E. Gimple - R. Goodwin 1. SD 190', 6-2-42. Spd., 4-20-42.

LIVINGSTON COUNTY

29N, 5E, Esman Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. SD 110', 6-2-42. Spd., 2-24-42.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.
2, C NW SE. D. K. Degenther - E. W. Hagon 1. SD 710', 6-2-42. Spd., 4-20-42.

MCLEAN COUNTY

24N, 5E, Martin Twp.
33, 666' from S line, 340' from W line, SW NW. J. M. McLaughlin - J. McGowan 1. SD 1370', 6-2-42.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.
7, NW SE SW. W. R. Holmes - Graham-Kulenkamp 1. SD 320', 6-2-42. Spd., 5-11-42.

18, NW SW SW. K. Reay - Stephen 1. Comp. 5-19-42. IP 100,000 cu. ft. gas. TD 420', PB from 558', Pottsville ss., top 523'. This well may open a new pool. Spd., 3-20-42.

8N, 9W, Shipman Twp.
13, SW NW SW. W. R. Holmes - Spence 1. Drg. 60', 6-2-42. Spd., 5-30-42.

9N, 8W, Polk Twp.
35, 331' from N line, 325' from W line, SW SE. R. A. Thompson - Ganey 1. D & A, 5-5-42. TD 400', Pottsville ss., top 340'. Plainview pool.

26, NW SE NW. McCollom Bros. - Fee 1. D & A, 5-19-42. TD 450', St. Louis ls., top 415'. Spd., 4-18-42.

10N, 7W, Carlinville Twp.
20, NE NE SE. J. S. Pummell - Monetti 1. D & A, 5-5-42. TD 527', Pottsville ss., top 444'. North Carlinville pool.

MADISON COUNTY

3N, 6W, St. Jacob Twp.
16, SW NE SE. M. D. Bryant et al - H. Meyer 1. Comp. 6-2-42. IP 118 BOP. TD 2354', "Trenton" ls., top 227'. Discovery well of St. Jacob pool.

MARION COUNTY

1N, 2E, Raccoon Twp.
15, 661' from S line, 330' from W line, SW NW. Big Chief Drilling - H. Boles 1. Comp. 5-5-42. IP 48 BOP. TD 2085', PB from 2125', Rosiclare ss., top 2061'. Extension to Salem pool. Spd., 3-1-42.

1N, 1E, Centralia Twp.
17, SE NE NE. L. Lilly - Leonard Estate 2. Comp. 6-2-42. IP 70 BOP. TD 1670', Weiler ss., top 1648', Shot 15 qts. Brown pool. Spd., 4-27-42.

1N, 3E, Haines Twp.
32, NE NE NE. Deaton & Bears - Sturmme 1. SD, 6-2-42. Spd., 5-1-42.

2N, 3E, Stevenson Twp.
33, 660' from S line, 580' from E line, SE SE. K. Harris et al - C. Huff 1. Abd. loc., 6-2-42.

4N, 3E, Kinmundy Twp.
19, C SW SE NW. T. R. Buell et al - T. E. Robb 1. Loc., 6-2-42.

4N, 4E, Meacham Twp.
24, C SW NE. S. Brilliant - E. Feller 1. Abd. loc., 5-19-42.

MONTGOMERY COUNTY

7N, 2W, Fillmore Twp.
10, NW NW NW. Papoose Oil - P. O. Whitton 1. D & A, 6-2-42. TD 1290', St. Louis ls.?, top 1282'? Spd., 5-15-42.

MORGAN COUNTY

13N, 10W, Nortonville Twp.
25, NE NE SW. G. L. Hills & T. McConnell - J. W. Sharp 1. Drg. 835', 6-2-42. Spd., 4-24-42.
14N, 10W, Woodson Twp.
29, SE SW NW. Allan J. Coe - Robinson 1. SD 805', 6-2-42.

PERRY COUNTY

4S, 1W, Tamaroa Twp.
22, SE NW NE. Magnolia Petroleum - A. Majewski 2. Comp. 5-26-42. IP 22 BOP, 26 BW. TD 1135', Weiler ss., top 1121'. Shot 10 qts. Tamaroa pool. Spd., 4-28-42.

4S, 2W, Beaucoup Twp.
32, 100' from S line, 500' from E line, SE. Stevens & Ward - Albers 1. Fsg. 1446', 6-2-42.

5S, 2W, Pinckneyville Twp.
1, SE SE SE. Texas - W. Malinski 1. Drg. 2550', 6-2-42. Spd., 5-13-42.

PULASKI COUNTY

15S, 1E, Ohio Twp.
9, NE SE SW. R. G. Williams et al - W. L. Richey 1. Drg. 3402', 6-2-42.

RICHLAND COUNTY

2N, 10E, Madison Twp.
22, C E SW SE. Dawson & Martin - R. Smith 1. Drg. 1295', 6-2-42. Spd., 5-29-42.

3N, 8E, Decker Twp.
36, W SW SE. Pure Oil - A. Grubb "A" 1. Comp. 5-12-42. IP 4 BOP, 8 BW. TD 3025', McClosky ls., top 3015'. This well may open a new pool. Spd., 2-28-42. Acidized 10,000 gals.

3N, 14W, Claremont Twp.
32, E SE SW. Seaboard Oil - M. Kimmel 1. D & A, 5-5-42. TD 3232', Ste. Genevieve ls., top 3113'. Spd., 4-15-42.

4N, 9E, Denver Twp.
22, C SW SW. Pure Oil - A. Hasler "A" 1. D & A, 6-2-42. TD 3035', Ste. Genevieve ls., top 2973'. Noble pool. Spd., 4-15-42.

4N, 10E, Preston Twp.
1, W SE SW. Helmrich & Payne - E. Detrick 1. Loc., 6-2-42.

26, 330' from S line, 680' from W line, NW SE. C. M. Falkner et al - A. E. Waddleworth 4. D & A, 5-26-42. TD 3130', Ste. Genevieve ls., top 3029'. Olney pool. Spd., 4-30-42.

RICHLAND COUNTY (Continued)

5N, 10E, Preston Twp.
35, SE NE NE. Helmrich & Payne - Stiff Heirs 1. WOC, 6-2-42. Spd., 6-1-42.

5N, 14W, German Twp.
31, S SE SW. Helmrich & Payne - Sterchi Heirs 2. Comp. 5-26-42. IP 65 BOP. TD 3081', McClosky ls., top 3026'. Acidized 3000 gals. Stringtown pool. Spd., 4-15-42.

ST. CLAIR COUNTY

1S, 10W, Sugarloaf Twp.
24, W NW NE. W. Payne - W. Ehlers 1. WOC 750', 6-2-42. Spd., 2-12-42.

2S, 6W, Fayetteville Twp.
4, SW SW SW. E. Burgard et al - Mumme 1. D & A, 6-2-42. TD 978', McClosky ls., top 886'.

SALINE COUNTY

7S, 6E, Long Branch Twp.
26, NE SW SW. Fortner & Smith - Grishan 1-A. SD 3057', 6-2-42.

7S, 7E, Rector Twp.
19, C SW NE. C. Robinson - Blackburn 1. Crg. 2386', 6-2-42. Spd., 5-23-42.

8S, 7E, Eldorado Twp.
7, N SE NW. Brooks et al - V. Suttner 1. WOC 2961', 6-2-42.

SCHUYLER COUNTY

3N, 4W, Birmingham Twp.
25, SW SW SW. W. Vette - Prudential Life Ins. 1. D & A, 5-5-42. TD 924', "Trenton" ls., top 764'.

WABASH COUNTY

1N, 12W, Wabash Twp.
24, NE SW NW. W. R. White et al - Breen Bros. 1. Loc., 6-2-42. Spd., 5-30-42.

1N, 13W, Lancaster Twp.
8, C SW SW NE. Mark Twain Oil - H. E. York 1. D & A, 5-26-42. TD 2764', Ste. Genevieve ls., top 2696'. Spd., 4-28-42.

2N, 12W, Wabash Twp.
35, 620' from S line, 710' from E line, SE SE. H. H. Stiles - Trimbell 2. Comp. 5-26-42. IP 30 BOP, 10 BW. TD 1987', Bethel ss., top 1975'. Allendale pool. Shot 10 qts. Spd., 4-24-42.

1S, 13W, Mt. Carmel Twp.
27, NE SE SE. B. Lambert - Seiler A-2. D & A, 5-5-42. TD 2671', Ste. Genevieve ls., top 2548'. Maud pool. Spd., 4-17-42.

WABASH COUNTY (Continued)

3S, 14W, Compton Twp.
22, SE SW NE. Longhorn Oil - Helm 27. Comp. 6-2-42. IP 250 BOP. TD 2660', PB from 2792', Bethel & Cypress. Shot 100 qts. Keensburg Consolidated pool Spd., 4-6-42.

22, SE NE NE. Longhorn Oil - Helm 28. D & A, 5-19-42. TD 2999', Ste. Genevieve ls., top 2790'. Keensburg Consolidated pool. Spd., 5-2-42.

WASHINGTON COUNTY

2S, 2W, Hoyleton Twp.
9, SE SW SE. R. Hal Compton - Huegley-Hasemeier 1. D & A, 5-12-42. TD 1850', Ste. Genevieve ls., top 1707'. Spd., 5-2-42.

3S, 2W, Bold Twp.
13, C NW NE NW. Gulf Refining - R. Leffner 1. Loc., 6-2-42.

15, SW SW SW. H. Hubbard - Mozelewski 1. Loc., 6-2-42.

26, S SW SW. C. V. Richardson et al - Glazik et al 1. Drg. 1376', 6-2-42. Spd., 5-23-42.

WAYNE COUNTY

1N, 5E, Orchard Twp.
15, C SE NE. C. Wilson et al - S. Ward 1. Drg. 3045', 6-2-42.

1N, 6E, Indian Prairie Twp.
36, 660' from S line, 759' from E line, NW. Olson Drilling - Ward 1. D & A, 5-26-42. TD 3290', Ste. Genevieve ls., top 3142'. Johnsonville pool. Spd., 4-28-42.

1N, 7E, Bedford Twp.
11, SE NW. Pure Oil - E. M. Barrett 1. Comp. 5-5-42. IP 22 BOP, 3 BW. TD 3093', Aux Vases ss., top 2955'. Clay City Consolidated pool. Spd., 4-10-42.

1N, 8E, Elm River Twp.
34, N SE NW. W. E. Hupp et al - Farris 1. D & A, 6-2-42. TD 3281', Ste. Genevieve ls., top 3035'. Spd., 5-9-42.

2N, 5E, Garden Hill Twp.
31, NE SW NE. J. W. Carter et al - Fartheree Community 1. Drg. 2536', 6-2-42. Spd., 5-23-42.

1S, 5E, Hickory Hill Twp.
18, C SE SE. Bell Bros. - P. M. Stull 1. Comp. 5-12-42. IP 1168 BOS, BOF. TD 2943', Aux Vases ss., top 2920'. Coil pool. Spd., 4-23-42.

18, 665' from E line, 676' from S line, SE NE. Gulf Refining - Ellis 1. Comp. 5-26-42. IP 105 BOP, 40 BW. TD 2910', PB from 2920', Aux Vases ss., top 2907'. Shot 15 qts. Coil pool.

WAYNE COUNTY (Continued)

1S, 5E, Hickory Hill Twp.

18, 672' from N line, 670' from E line, NE SE. Gulf Refining - Ellis 2. Comp. 6-2-42. IP 573 BOP, 20 BW. TD 2967', Aux Vases ss., top 2933'. Coil pool. Comp. 4-26-42.

18, 670' from S line, 669' from E line, SE NW. Gulf Refining - R. Lancy 1. D & A, 5-12-42. TD 2955', Ste. Genevieve ls., top 2948'. Coil pool. Spd., 4-20-42.

18, 676' from N line, 668' from W line, NW NE. Gulf Refining - B. Minor & Ellis 1. Comp. 5-5-42. IP 15 BOP. TD 2918', Aux Vases ss., top 2897'. Shot 30 qts. Coil pool.

1S, 6E, Berry Twp.

1, 712' from E line, 329' from N line, NE SW. Gulf Refining - R. G. Hilliard 1. Abd. loc., 5-12-42. Johnsonville pool.

3, W NW SW. A. B. Cobb et al - C. Lowe 1. D & A, 5-12-42. TD 3190', Ste. Genevieve ls., top 3090'. Johnsonville pool. Spd., 4-22-42.

10, E NE SW. Illinois Mid-Continent - E. McLain 1. Abd. loc., 6-2-42.

14, C NE NE. N. V. Duncan et al - Anderson-Rogers 1. Comp. 5-26-42. IP 17 BOP, 65 BW. TD 3229', PB from 3265', McClosky ls., top 3212'. Acidized 2500 gals. Discovery well of Johnsonville South pool. Spd., 4-27-42.

17, C SW SW. Pure Oil - B. L. Richards 1. D & A, 5-26-42. TD 3232', Ste. Genevieve ls., top 3112'. Sims North pool. Spd., 5-14-42.

26, W NE NW. C. F. Frazier - Gregg Heirs 1. Drg. 2415', 6-2-42. Spd., 5-23-42.

27, W SE SE. H. Sims - Malone 1. MIRT, 6-2-42.

27, 683' from N line, 330' from W line, SE NW. Texas - W. Thomas Trustee 1. Comp. 6-2-42. IP 573 BOP. TD 3194', McClosky ls., top 3163'. Acidized 2000 gals. Sims pool. Spd., 4-21-42.

28, 638' from S line, 330' from E line, SW SW. Bell Bros. - Fuhrer 2. Comp. 5-26-42. IP 175 BOS. TD 3038', Aux Vases ss., top 3009'. Shot 40 qts. Sims pool. Spd., 4-27-42.

28, W NW NW. N. V. Duncan - Withrow 1. Comp. 5-5-42. IP 442 BOP. TD 3189', McClosky ls., top 3157'. Acidized 3000 gals. Sims pool. Spd., 4-7-42.

28, 688' from N line, 345' from W line, SE NW. Gulf Refining - T. R. Bull 1. Comp. 5-5-42. IP 112 BOP. TD 3169', Aux Vases & McClosky. Shot 20 qts. Acidized 1500 gals. Sims pool. Spd., 3-12-42.

28, 688' from N line, 690' from E line, SW NW. Gulf Refining - T. R. Bull 2. Comp. 5-12-42. IP 107 BOP. TD 3179', McClosky ls., top 3141'. Acidized 1500 gals. Sims pool. Spd., 4-10-42.

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.
28, 687' from N line, 330' from W line, NW SE. Texas - H. C. Fuhrer 3. Comp. 5-12-42. TD 3190', Aux Vases & McClosky. Shot 30 qts. Acidized 2000 gals. Sims pool. Spd., 3-22-42.

28, 689' from S line, 330' from W line, SE SE. Texas - H. Fuhrer 4. Comp. 5-5-42. IP 329 BOP. TD 3172', Levias & McClosky. Acidized 3000 gals. Sims pool. Spd., 3-28-42.

29, 566' from N line, 568' from E line, SE SE. Texas - T. E. Richards 1. D & A, 6-2-42. TD 3175', Ste. Genevieve ls., top 3054'. Shot 10 qts. Acidized 1000 gals. Sims pool. Spd., 4-28-42.

29, 650' from N line, 642' from E line, SE NW. Texas - F. Talbert 1. Comp. 6-2-42. IP 49 BOP. 16 BW. TD 3172', PB from 3184', McClosky ls., top 3148'. Acidized 4000 gals. Sims pool. Spd., 4-27-42.

33, 667' from N line, 667' from W line, SW. Gulf Refining - E. F. Weber 2. Comp. 5-19-42. IP 918 BOS, BOF. TD 3195', McClosky ls., top 3185'. Acidized 1500 gals. Sims pool. Spd., 4-22-42.

33, 661' from N line, 312' from W line, SW NE. Texas - J. Puchal 1. Comp. 5-12-42. IP 180 BOP. TD 3172', Rosiclare & McClosky. Acidized 3000 gals. Sims pool.

1S, 7E, Leonard Twp.
30, C NW NE. Deep Rock Oil - L. A. Blackburn 1. Drg. 3205', 6-2-42. Spd., 5-14-42.

2S, 5E, Four Mile Twp.
11, NE NW SE. Sinclair-Wyoming Oil - Ednison 1. D & A, 5-26-42. TD 3275', St. Louis ls., top 3266'. Spd., 4-28-42.

2S, 6E, Arrington Twp.
4, W NW SW. Texas - Miles 1. Drg. 2712', 6-2-42. Spd., 5-25-42.

2S, 7E, Big Mound Twp.
1, NE SW. Pure Oil - H. L. Leininger 1. Comp. 5-5-42. IP 256 BOP, 67 BW. TD 3325', McClosky ls., top 3310'. Boyleston pool. Spd., 4-19-42.

2, E SW NE. H. H. Weinert, Inc. - C. Bright 1-C. Comp. 5-12-42. IP 240 BOP. TD 3298', McClosky ls., top 3269'. Acidized 5500 gals. Boyleston pool. Spd., 4-16-42.

11, E NE NE. H. H. Weinert, Inc. - Suycott Community 1. Drg. 2596', 6-2-42. Spd., 5-24-42.

2S, 8E, Grover Twp.
4, S SW NE. H. H. Weinert, Inc. - Sutherland 1. SD, 6-2-42. Spd., 4-27-42.

2S, 9E, Leech Twp.
27, W NE NW. Illinois Mid-Continent Petroleum - H. Fisher Community 1. Abd. loc., 5-5-42.

WAYNE COUNTY (Continued)

2S, 9E, Leech Twp.
28, W SW SW. S. Yingling - N. Robinson 1. Loc., 6-2-42.

3S, 6E, Orel Twp.
7, N NW SE. Texas - H. H. Mayberry 1. Comp. 5-19-42. IP 894 BOF, 12 hrs. TD 3360', McClosky ls., top 3333'. Mayberry pool. Spd., 4-20-42.

3S, 7E, Big Mound Twp.
16, 2065' from N line, 330' from E line, NE. Texas - W. M. Goudy 1. RU, 6-2-42. Spd., 5-13-42.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.
30, 660' from N line, 617' from W line, NW. Texas - A. J. Poorman "A" 20. D & A, 5-5-42. TD 3256', Ste. Genevieve ls., top 3251'. Mill Shoals pool. Spd., 4-19-42.

31, NW NE NW. W. C. Mc Bride, Inc. - B. Gray 3. Comp. 5-26-42. IP 31 BOP, 2 BW. TD 3246', Aux Vases ss., top 3213'. Shot 40 qts. Mill Shoals pool. Spd., 4-10-42.

3S, 14W, Gray Twp.
19, SE NE SE. Skelly Oil - S. Fearn 1. Comp. 5-26-42. IP 12 BOP, 30 BW. TD 1842', PB from 3096', Biehl ss., top 1836'. Shot 12 qts. Grayville pool. Spd., 3-25-42.

4S, 9E, Burnt Prairie Twp.
34, SW NE NW. W. C. McBride, Inc. - Peters 1. D & A, 6-2-42. TD 3456', Ste. Genevieve ls., top 3263'. Spd., 5-10-42.

4S, 10E, Phillips Twp.
7, SW SE SW. Skelly Oil - C. Bryant 7. Comp. 5-12-42. IP 75 BOP. TD 3223', McClosky ls., top 3213'. Acidized 8000 gals. Centerville East pool.

12, SE NE NW. A. Anderson - W. Johnson 1. D & A, 5-5-42. TD 3165', Ste. Genevieve ls., top 3045'. New Harmony Consolidated pool. Spd., 4-18-42.

18, C NE NW. Gulf Refining - J. W. Carter 1. Comp. 5-19-42. IP 51 BOP, 64 BW. TD 3207', PB from 3230', McClosky ls., top 3200'. Acidized 1500 gals. Centerville East pool. Spd., 3-14-42.

18, SW NE NE. Skelly Oil - Barbare "A" 1. Comp. 5-19-42. IP 386 BOP. TD 2526', PB from 3246', Tar Springs ss., top 2458'. Centerville East pool. Spd., 4-5-42.

18, C NW NE. Skelly Oil - P. L. Barbare "B" 1. Comp. 6-2-42. IP 255 BOP. TD 2521', PB from 3224', Tar Springs ss., top 2445'. Shot 40 qts. Centerville East pool. Spd., 4-28-42.

4S, 14W, Phillips Twp.
21, SW SW NE. Sun Oil - C. Ford "B" 1. Comp. 5-12-42. IP 549 BOS, BOF. TD 2867', Aux Vases ss., top 2808'. Shot 140 qts. New Harmony Consolidated pool.

WHITE COUNTY (Continued)

5S, 9E, Carmi Twp.
4, 330' from S line, 326' from W line, NE SE. Gulf Refining - H. Gates 1. Comp. 5-12-42. IP 76 BOP, 18 BW. TD 3239', Aux Vases ss., top 3217'. Shot 40 qts. Carmi North pool. Spd., 4-5-42.

9, SW SW SW. J. L. Taylor - C. Bachman 1. Loc., 6-2-42.

23, NE NW SE. Randall & Brown - J. Britt 1. Drg. 470', 6-2-42. Spd., 5-30-42.

5S, 10E, Hawthorne Twp.
9, W SW NW. Ryan Oil - K. Storms 1. D & A, 5-19-42. TD 3218', Ste. Genevieve ls., top 3055'. Spd., 4-28-42.

31, NE SE SE. Tide Water Assoc. Oil - Brimblecomb 1. Comp. 5-19-42. IP 3 1/2 BOP. TD 2083', PB from 2115', Degonia ss., top 2039'. Shot 34 qts. Epworth pool.

32, SE SW NW. W. F. Catlett - F. Calvert 3. D & A, 5-19-42. TD 2126', Clore fm., top 2118'. Shot 5 qts. Epworth pool. Spd., 4-15-42.

6S, 8E, Indian Creek Twp.
36, SW SW SW. Sinclair-Wyoming Oil - A. Cobbel 1. Tstg. 3158', 6-2-42. Spd., 5-14-42.

6S, 9E, Heralds Prairie Twp.
18, C NW SE. Pure-Carter - E. A. Pyle "A" 1. Comp. 5-19-42. IP 70 BOP, 6 BW. TD 2840', Tar Springs & Paint Creek. Shot 174 qts. Stokes pool. Spd., 4-14-42.

27, SE NW SE. Shaffer-Stoll - A. B. Aud 1. Comp. 5-26-42. IP 13 BOP. TD 2672', Cypress ss., top 2654'. Shot 41 qts. Herald pool.

34, C SE NE. Carter Oil - C. Weazel 1. Temporarily abandoned, 5-5-42. TD 2766' Bethel ss., top 2753'. Shot 10 qts. Herald pool.

6S, 10E, Emma Twp.
33, N NW NE. Seaboard et al - Calvert 1. D & A, 6-2-42. TD 3069', Ste. Genevieve ls., top 2932'. Concord pool. Spd., 5-17-42.

35, NE NW SW. Magnolia Petroleum - H. Pearce Trust 1. WOC 3028', 6-2-42.

6S, 11E, Emma Twp.
7, 280' from S line, 330' from W line, SW SW. H. K. Reynolds - E. P. Hubele 1. Comp. 5-12-42. IP 58 BOP. TD 1335', Pennsylvanian system. Shot 12 qts. Maunie pool. Spd., 3-18-42.

7S, 8E, Indian Creek Twp.
1, SW SE NW. Sinclair-Wyoming Oil - Powell 1. Comp. 5-26-42. IP 50 BOP. TD 2227', PB from 3060', Waltersburg ss., top 2176'. Roland pool. Spd., 4-29-42.

15, C NE SW. Carter Oil - W. Hill 1. Comp. 5-26-42. IP 157 BOP. TD 2187', Waltersburg ss., top 2153'. Shot 10 qts. Roland pool. Spd., 4-20-42.

WHITE COUNTY (Continued)

The following wells were completed as salt water disposal and gas input wells:

4S, 14W, Phillips Twp.
33, C SE SE. Sun Oil - E. R. Greathouse P-2. Comp. 5-26-42. TD 2722', Weiler and Bethel. New Harmony Consolidated pool. Spd., 5-4-42. Gas Input well.

7S, 8E, Indian Creek Twp.
14, 800' from W line, 990' from N line, NW. Carter Oil - W. P. McGill 4-SWD. Comp. 5-26-42. TD 1006', Pennsylvanian system. Shot 80 qts. Roland pool. Salt Water Disposal well.

OLD WELLS REWORKED

CLAY COUNTY

3N, 7E, Stanford Twp.
11, NE NW NE. J. H. Jones et al - Neeley 1. Comp. 6-2-42. IP 508 BOF. TD 2958', McClosky ls., top 2940'. Discovery well of Sailor Springs South pool. Acidized 5000 gals. Formerly D & A.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
27, 990' from W line, 230' from N line, SW NW. E. F. Jones et al - Leith 3. D & A, 6-2-42. TD 2450', Ste. Genevieve ls., top 2400±'. Mason pool. Formerly D & A.

27, 990' from N line, 568' from E line, SE NE. C. N. Pearson et al - J. Buckholz 1. Comp. 5-26-42. IP 40 BOP, 35 BW. TD 2462', McClosky ls., top 2451'? Mason pool.

GALLATIN COUNTY

8S, 9E, Ridgway Twp.
28, NE NE NW. Delta Drilling - Minier 1. D & A, 5-19-42. TD 2993', Ste. Genevieve ls., top 2721'. Shot 5 qts. Formerly D & A.

HAMILTON COUNTY

5S, 6E, McLeansboro Twp.
27, NW NE SE. Sinclair-Wyoming Oil - Stelle 6. Comp. 5-12-42. IP 8 BOP. TD 3061', Bethel & Aux Vases. Hoodville pool. Formerly a producer.

6S, 5E, Flannigan Twp.
24, 1156' from N line, 66' from E line, NW. M. E. Roberts - M. Lockwood 1. Comp. 5-12-42. IP 47 BOP. TD 3145', Aux Vases ss., top 3108'. Shot 300 qts. Rural Hill pool. Spd., 12-24-41. Formerly temporarily abandoned.

OLD WELLS REWORKED (Continued)

MARION COUNTY

2N, 2E, Salem Twp.
20, 305' from N line, 378' from E line, SW. Ohio Oil - M. Young Heirs 33. Comp. 6-2-42. IP 205 BOF. TD 4519', "Trenton" ls., top 4498'. Acidized 2000 gals. Formerly a producer. Salem pool.

WABASH COUNTY

2N, 12W, Wabash Twp.
36, 200' from S line, 600' from W line, SW NW. Smith & McCandlish - W. Smith 1. D & A, 5-19-42. TD 2209', Ste. Genevieve ls., top 2138'. Allendale pool. Formerly D & A.

WAYNE COUNTY

2S, 7E, Big Mound Twp.
3, W NW SW. Roache & Voyles - A. Carlson "B" 1. Comp. 5-19-42. IP 20 BOP. TD 3254', Aux Vases ss. Boyleston pool.

WHITE COUNTY

4S, 9E, Burnt Prairie Twp.
13, C S SE NW. Sun Oil - G. Hertlein 1. D & A, 5-12-42. TD 3295', Ste. Genevieve ls., top 3186'. Acidized 8000 gals. Centerville East pool. Formerly a producer.

4S, 10E, Phillips Twp.
7, NE NW SE. Sun Oil - G. M. Bixenstine 2. Comp. 6-2-42. IP 115 BOP. TD 3228', Tar Springs & McClosky. Centerville East pool. Formerly a producer.

7S, 8E, Indian Creek Twp.
11, SW SW SW. Fisher Oil - Welch 1. Comp. 5-5-42. IP 60 BOP. TD 2930', Aux Vases ss., top 2857'. Shot 266 qts. Roland pool. Formerly a producer.

Errata

The K. Woolsey - File #1, NW SE SW, sec. 22, T. 5 N., R. 4 W., Bond County, was completed on 1-13-42 with an initial production of 5 barrels of oil on pump, total depth 593 feet, Pennsylvanian system, top 583 feet. The well was reported as D & A in Drilling Report No. 63. This well may open a new pool.

Date of Issue -- June 12, 1942

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

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No. 68 OIL AND GAS DRILLING REPORT For June, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and C. W. Carter

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Alexander	0	0	0	1	0	0	0	0
Bond	4	2*	0	3	1	0	8	5
Champaign	0	0	0	1	0	0	0	0
Christian	1	0	0	0	0	0	0	0
Clark	3	0	0	2	0	0	0	0
Clay	12	7	1	11	3	2	5	2
Clinton	9	6	1	3	1	4	13	2
Coles	0	0	0	4	0	0	2	1
Crawford	0	0	0	4	0	2	5	1
Edgar	0	0	0	1	0	0	0	0
Edwards	7	5	6	0	0	1	8	1
Effingham	6	0	0	3	2	1	5	4
Fayette	3	1	1	5	1	1	5	3
Ford	0	0	0	1	0	0	0	0
Franklin	5	2	1	6	2	1	14	4
Gallatin	6	2	1	5	1	1	5	2

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Hamilton	16	8	9	9	0	5	24	7
Hardin	0	0	0	1	0	0	0	0
Jackson	0	0	0	3	0	0	0	0
Jasper	10	0	4	6	1	5	15	5
Jefferson	5	2	3	4	0	1	11	8
La Salle	0	0	0	1	0	0	0	0
Lawrence	2	2	0	4	0	0	4	0
Livingston	0	0	0	1	0	0	0	0
McDonough	1	0	1	0	0	0	1	1
McLean	0	0	1	0	0	0	0	0
Macoupin	1	1*	1	0	0	0	2	1
Madison	1	1	0	1	0	2	5	0
Marion	3	0	1	5	0	1	6	2
Montgomery	0	0	1	0	0	0	2	2
Morgan	0	0	0	2	0	0	1	1
Peoria	0	0	0	0	0	0	1	1
Perry	3	0	0	0	0	0	1	1
Pulaski	0	0	0	1	0	0	0	0
Putnam	0	0	0	1	0	0	0	0
Richland	8	4	3	6	2	0	7	1
St. Clair	1	0	2	1	0	0	1	1
Saline	3	0	0	3	0	0	1	1
Shelby	0	0	0	0	1	0	0	0
Wabash	4	3	4	9	2	2	6	2
Washington	2	0	0	1	0	0	2	2
Wayne	29	16	10	24	4	5	37	9
White	18	12	12	21	3	3	36	10
Williamson	0	0	0	0	0	0	1	1
	163	74	63	154	24	37	234	81

* One gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the four-week period May 29 to June 26, 1942.

Permits to Drill°

Summary by Months*

	Wildcat Wells	Pool Wells	Salt Water Disposal Wells	Secondary Recovery			Total
				Water Input	Gas Input	Oil	
1941							
October	81	339	1	0	0	0	421
November	83	374	1	0	1	0	459
December	66	304	0	0	0	0	370
1942							
January	47	34	5	0	0	0	86
February	41	42	1	0	0	0	84
March	47	38	0	111	1	74	271
April	47	75	2	1	2	0	127
May	83	130	3	0	2	0	218
June	81	152	0	0	1	0	234

° Permits to drill are issued by the Department of Mines and Minerals, Springfield Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

Wildcat Completions in Illinois

Summary by Months

	Total	New Pools	Extensions	Dry
1941				
October	49	3	6	40
November	44	5	1	50
December	49	3	4	42
1942				
January	48	3	1	44
February	27	0	2	25
March	30	9	2	19
April	43	1	3	39
May	46	7	3	36
June	57	3	5	49

Wells in the New Fields*, June 30, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	1	0	0	0	1	0
Sorento	1	0	0	2	0	0
Woburn	28	3	0	0	0	0
Clay: Bible Grove	8	2	0	2	0	1
Clay City West	13	4	0	0	0	0
Flora	18	9	0	0	0	0
Iola	3	1	0	0	1	0
Kenner	1	0	0	0	0	0
Sailor Springs	30	15	1	2	0	0
Sailor Springs South	1	0	0	5	0	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	686	52	1	2	0	0
Clinton: Boulder	10	1	0	1	0	3
Hoffman	44	9	0	0	0	1
Posey	2	0	0	0	0	0
West Centralia	9	6	0	0	0	0
Clinton, Marion:						
Centralia	760	76	0	0	0	0
Coles: Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	1	0	0	1	0	1
Edwards: Albion	79	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	12	0	2	0	0	1
Cowling	12	2	0	0	0	0
Samsville	1	1	0	0	0	0
Edwards, Wayne: Ellery	2	0	0	0	0	0
Edwards, White: Grayville	4	2	1	0	0	0
Effingham: Mason	9	3	0	0	1	0
Mason South	8	1	0	0	0	0
Fayette, Effingham:						
Louden	1919	135	0	5	1	0
Fayette: St. James	182	18	0	0	0	0
St. Paul	6	0	0	0	0	0
Franklin: Akin	2	0	0	0	0	0
Benton	221	7	0	1	0	0
Benton North	9	9	0	1	0	0
Sesser	3	0	0	2	0	1
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	1	0	0
West Frankfort	1	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	6	0	0	0	0
Inman East	42	8	0	0	0	1
Inman North	2	0	0	0	0	0
Inman West	1	2	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, June 30, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Hamilton: Belle Prairie	2	0	0	0	0	0
Bungay	1	1	0	0	0	0
Dahlgren	41	8	0	0	0	0
Dale-Hoodville Consol.	310	23	4	7	0	1
Rural Hill	149	13	0	1	0	2
Walpole	34	4	0	0	0	1
Jackson: Elkville	1	0	0	0	0	0
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	45	19	0	0	0	0
Ste. Marie	13	2	1	1	0	1
Jefferson: Cravat	11	0	0	0	0	0
Kell	1	0	0	1	0	0
King	1	0	0	1	0	0
Roaches	10	5	0	0	0	0
Woodlawn	145	12	0	1	0	0
Jefferson, Marion: Dix	79	6	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	50	12	0	0	0	0
St. Francisville East	5	0	0	0	0	0
South Lawrence	9	1	0	2	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	1	0	0	0	0
Madison: St. Jacob	2	0	0	1	0	2
Marion: Alma	3	0	0	0	0	0
Patoka	110	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2365	76	1	1	0	0
Tonti	55	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	1	0	0	0	0
Richland: Bonpas	1	0	0	0	0	0
Bonpas West	6	2	0	0	0	0
Dundas Consolidated	255	30	3	4	0	2
Noble	247	41	0	3	0	0
Olney	33	13	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	6	2	1	0	1	0
Richland, Edwards:						
Parkersburg	35	11	3	1	0	0
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: East Keensburg	3	1	0	0	0	0
Keensburg Consolidated	302	46	1	6	1	1
Maud	18	4	0	0	0	0
Mt. Carmel	189	19	0	0	0	0
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	5	0	1	0	0

(Continued on page 7)

Wells in the New Fields*, June 30, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wabash, Lawrence:						
Lancaster	23	12	0	1	0	0
Washington: Cordes	128	11	0	0	0	0
Dubois	10	2	0	0	0	0
Irvington	74	6	0	0	0	0
McKinley	5	5	0	0	0	0
Wayne: Barnhill	61	6	0	0	0	0
Boyleston	110	10	0	1	0	0
Cisne	45	2	0	0	0	0
Coil	8	4	0	2	0	0
Covington	1	0	1	8	3	3
Goldengate	7	1	0	0	0	0
Geff	1	1	0	0	0	0
Johnsonville	247	25	0	0	0	0
Johnsonville South	1	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	1	0	0
Mayberry	4	3	0	0	0	0
North Aden	62	11	0	0	0	0
Sims	38	5	5	5	0	0
Sims North	5	1	0	1	0	0
Wayne, Hamilton: Aden	8	4	0	0	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Carmi North	2	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	19	3	2	1	0	1
Concord	1	1	0	0	0	0
Epworth	9	3	1	0	0	1
Grayville West	3	3	0	0	0	0
Herald	6	3	0	0	0	0
Iron	63	5	0	0	0	0
Maunie	4	1	0	0	1	0
Maunie South	58	8	0	2	0	0
Maunie North	4	0	0	0	0	0
New Harmony Consol.	675	29	1	5	0	1
New Harmony South	3	4	0	0	0	0
New Haven	19	0	0	1	0	0
Phillipstown	12	5	1	0	0	0
Roland	109	9	3	5	1	0
Stokes	21	1	0	0	0	0
Storms	152***	11	0	1	0	0
White, Hamilton:						
Mill Shoals	109	16	2	1	0	0
	10,991	1,040	34	91	11	25

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and South Mt. Erie - Wayne County; and Carmi - White County.

** Within 1/4 mile of production.

*** 3 gas wells.

Note: As the Dale and the Hoodville pools are now connected, they are combined as the Dale-Hoodville Consolidated.

Wells in the New Fields*, June 30, 1942 (Concluded)

New pools in June: Beaver Creek, Bond County; Covington, Wayne County; and King, Jefferson County.

Extensions to pools in June: Bone Gap, Edwards County; Sesser, Franklin County (2); Maunie South, White; and Boyleston, Wayne County

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, feet
Inman East	Gallatin	Waltersburg sandstone	1,980
Maunie South	White	Degonia sandstone	1,904
Centerville E.	White	Bethel sandstone	2,960
Phillipstown	White	Palestine sandstone	2,052

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,642	463	13,105
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,994	5,145	134,139
1942					
January	272	190	11,166	419	11,585
February	103	64	9,445	379	9,824
March	71	37	9,582	404	9,986
April	95	41	8,660	388	9,048
May	149	85	8,716*	406	9,122**
June	163	74	8,036*	392*	8,429**
	853	491	55,605	2,388	57,994

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, wester Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending June 30, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
June	25,716	10,405	40.4
July	26,880	10,854	40.4
August	26,249	12,086	46.0
September	26,726	12,692	47.5
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	26,500**	9,122**	34.4**
June	25,800**	8,429**	32.6**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 11,885,000 barrels on April 30, 1942, as against 11,853,000 barrels on March 31, 1942, and 14,475,000 on April 30, 1941.

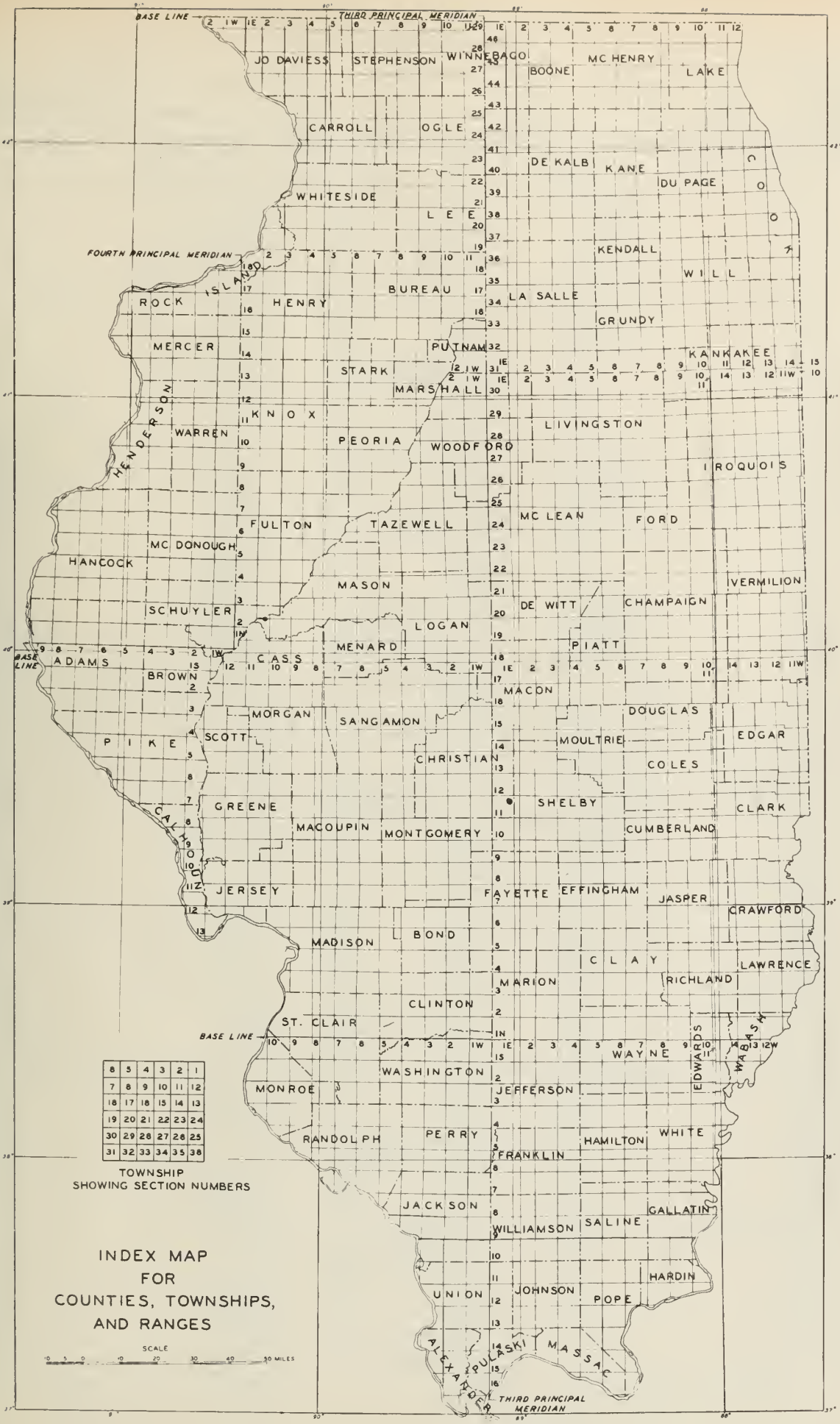
Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1942		1941
	March 31	April 30	April 30
Gasoline	27,407	25,690	22,856
Gas oil and distillate fuel	2,066	1,982	2,069
Residual fuel oil	3,985	3,792	3,505

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-June, 1942	Per Cent of Total Jan.-June, 1942	Daily Average Production for June (Thousands of barrels)
Texas	238,776	34.7	1,287
California	114,311	16.6	647
Oklahoma	71,355	10.3	376
Louisiana	60,061	8.7	307
Illinois	57,994	8.4	282
Kansas	44,996	6.5	263
Eastern Fields	20,557	2.9	106
New Mexico	18,202	2.6	79
Wyoming	16,492	2.3	95
Mississippi	15,678	2.2	83
Arkansas	13,283	1.9	74
Michigan	10,210	1.4	67
Montana	3,809	0.5	22
Colorado	1,025	0.1	7
Nebraska	778	0.1	4
	687,527	100.0	3,699


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggine	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	Macoupin	435
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		"	New Bellair	Crawford	1175
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
		"	Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Epworth	White	2070
		Clore	Keensburg Consolidated	Wabash	1760
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consolidated	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consolidated	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230
	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Allendale	Wabash	1620
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Keensburg Consolidated	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consolidated	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
		"	Tamaroa	Perry	1130
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Benton North	Franklin	2610
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910

° Sandstones unless otherwise noted.
* Abandoned.

** Abandoned; revived 1939.
*** Abandoned; revived 1941.

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vases	Albion	Edwards	3040
			"	Albion North	Edwards	3055
			Lower Lindley	Ayere gas	Bond	940
			Aux Vases	Bungay	Hamilton	3270
			"	Carmi North	White	3230
			Bradley	Cisne	Wayne	2980
			Aux Vases	Clay City Consol.	Clay, Wayne	2910
			"	Coil	Wayne	2918
			"	Cook'e Mille	Coles	1830
			"	Dale	Hamilton	2970
			"	Dundas Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3140
			"	Salem	Marion	1840
			"	Sims	Wayne	3020
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Leviae ls.	Benton North	Franklin	2710
			"	Boyleston	Wayne	3310
			"	Dale	Hamilton	3000
			"	Hoodville	Hamilton	3150
			"	North Boos	Jasper	2780
			"	Rural Hill	Hamilton	3210
			"	Sims	Wayne	3070
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2360
			"	Maud	Wabash	2640
			"	Maunie North	White	3000
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipstown	White	2960
			"	Roaches	Jefferson	2190
			"	Sims North	Wayne	3150
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2280
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay	2810
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpae West	Richland	3170
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi*	White	3150
			"	Centerville	White	3340
			"	Cisne	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	East Keensburg	Wabash	2710
			"	Eldorado	Saline	2940
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabaeh	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman East	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville West	Wayne	3105
			"	Kell	Jefferson	2625

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Fredonia member	McClosky "lime"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Marcoe*	Jefferson	2750
			"	Mason	Effingham	2490
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2650
			"	Maunie North	White	3050
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie	Wayne	3080
			"	New Harmony Consol.	White	2930
			"	New Haven	White	2820
			"	Noble	Richland	2960
			"	North Aden	Wayne	3310
			"	North Boos	Jasper	2780
			"	Olney	Richland	3050
			"	Parkersburg	Richland, Edwards	3130
			"	Phillipstown	White	2960
			"	Rinard*	Wayne	3140
			"	Roaches	Jefferson	2200
			"	Roundprairie	Wayne	3170
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Sims	Wayne	3160
			"	Sims North	Wayne	3180
			"	South Mt. Erie*	Wayne	3130
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Thompsonville	Franklin	3110
			"	Tonti	Marion	2130
			"	Whittington	Franklin	2870
	St. Louis ls.		St. Louis ls.	Ina*	Jefferson	3000
			Martinsville "sand"	Martinsville	Clark	480
			Westfield ls.	Westfield	Clark	330
			St. Louis ls.	Whittington	Franklin	3060
	Salem ls.		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas*	Morgan	300
			"	Salem	Marion	2180
			Westfield ls.	Westfield	Clark	380
	Osage group		Carper	Martinsville	Clark	1340
			"	Casey	Clark	1280
			"	Westfield	Clark	910
Devonian system			Devonian ls.	Bartelso	Clinton	2420
			"	Centralia	Clinton, Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Salem	Marion	3340
			"	Sandoval	Marion	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
Dev.-Sil.			Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville*	Clark	2680
			"	Salem	Marion	4500
			"	Waterloo**	Monroe	410
			"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

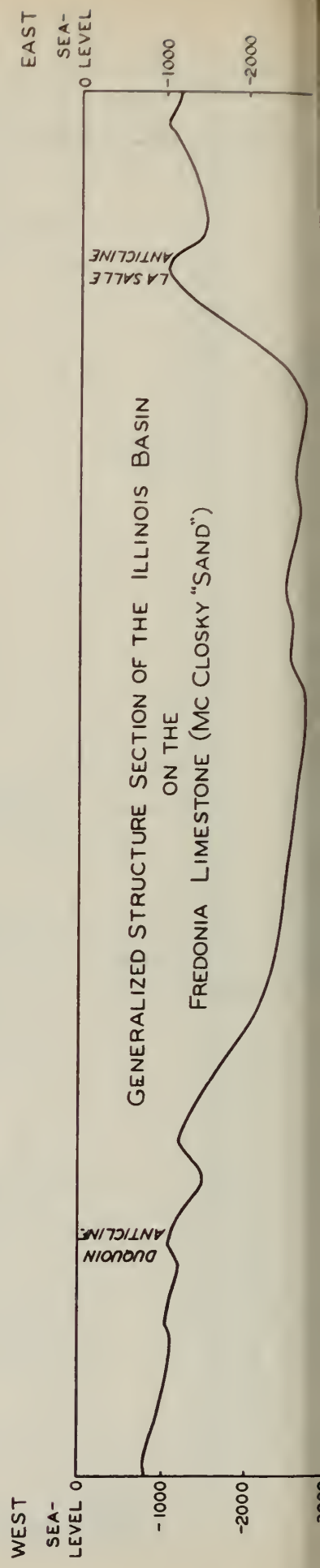
Revised May 1, 1942.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JUNE 2 to JUNE 30, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.
4, SW SW SE. Whitebread & Kippings - R. W. Menton 1. SD 609', 6-30-42.

BOND COUNTY

4N, 2W, Tamalco Twp.
30, 990' from W line, 330' from S line, SW. W. C. McBride - R. V. Follett 1. D & A, 6-30-42. TD 1320', Ste. Genevieve ls., top 1226'.

31, 387' from S line, 1650' from E line, SW NW. W. C. McBride - V. Jacobs 1. Comp. 6-23-42. IP 24 BOP, 28 BW. TD 1127', PB from 2526', Bethel ss., top 1116'. Shot 9 1/2 qts. Acidized 1000 gals. Discovery well of Beaver Creek pool. Spd., 4-10-42.

4N, 3W, Mills Twp.
24, C NW NE. H. A. Hoffman - Wilson 1. Comp. 6-23-42. IP 500,000 cu. ft. gas. TD 1120', PB from 1124', Bethel ss., top 1112'. Spd., 5-9-42.

6N, 3W, La Grange Twp.
20, E SE SW. Bond County Gas - D. O. Faires 1. Fsg., 6-30-42.

6N, 2W, Mulberry Grove Twp.
34, SW SW SW. Mark Twain Oil - V. E. Story 1. D & A, 6-9-42. TD 1118', Bethel ss., top 1076'. Spd., 3-26-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.
1, 660' from S line, 340' from E line, NE SE. R.F.G. Drilling - Reynolds 2. SD 300', 6-30-42.

CHRISTIAN COUNTY

13N, 1E, Prairieton Twp.
15, SE SE SW. R. Brians - O. Dorr 1. Temporarily abandoned, 6-30-42. TD 1275', Bethel ss.?, top 1129'.

CLARK COUNTY

9N, 14W, Johnson Twp.
32, W NW NW. C. R. Craft - W. Finney 1. D & A, 6-23-42. TD 2691', Devonian ls., top 2504'. Spd., 5-13-42.

10N, 11W, Darwin Twp.
7, E NE SW. Craft et al - Imle 1. D & A, 6-23-42. TD 2623', Devonian ls., top 2464'. Spd., 6-4-42.

CLARK COUNTY (Continued)

10N, 13W, Martinsville Twp.
23, C SE SE. D. E. L. Byers - P. Kannamacher 1. D & A, 6-16-42. TD 650', Pennsylvanian system.

11N, 14W, Parker Twp.
18, NE NE SW. R. W. Ide - Ohme 1. Abd. loc., 6-16-42.

12N, 14W, Westfield Twp.
20, 696' from N line, 634' from E line, NW. A. M. Myers - Goble 1. SD 380', 6-30-42. Spd., 5-6-42.

CLAY COUNTY

2N, 5E, Xenia Twp.
4, C NE NE. Carter Oil - I. Walker 1. D & A, 6-23-42. TD 3097', St. Louis ls., top 3084'. Spd., 5-24-42.

2N, 8E, Clay City Twp.
3, C SE NW. Pure Oil - B. W. Moseley "B" 5. Comp. 6-16-42. IP 23 BOP. TD 2615', Cypress ss., top 2608'. Clay City Consolidated pool. Spd., 5-23-42.

15, C SE SW. Pure Oil - R. H. Pierce 6. Comp. 6-9-42. IP 92 BOP, 5 BW. TD 3028', PB from 3058', Cypress & Rosiclare. Acidized 5000 gals. Clay City Consolidated pool. Spd., 5-10-42.

3N, 6E, Harter Twp.
12, E NW SE. Goodson & Martin - Nash 1. D & A, 6-23-42. TD 3007', Ste. Genevieve ls., top 2950'. Flora pool. Spd., 5-24-42.

3N, 7E, Stanford Twp.
3, SE SW NE. W. C. McBride - E. Hagan 1. Tstg., 6-30-42. Spd., 6-6-42.

3, SE SW NW. W. C. McBride - C. McNeely 1. Loc., 6-30-42.

33, 730' from N line, 700' from E line, NW. J. R. Benson et al - Minnick 1. D & A, 6-9-42. TD 3088', Ste. Genevieve ls., top 2994'. Acidized 500 gals. Spd., 4-9-42.

4N, 7E, Hoosier Twp.
34, SE SE SW. W. C. McBride - Harrison Community 1. Comp. 6-30-42. IP 51 BOP, 10 BW. TD 2610', Cypress ss., top 2582'. Shot 7 qts. Sailor Springs pool. Spd., 6-2-42.

4N, 8E, Pixley Twp.
3, NW SW SE. National Petroleum - Veronica-Iffert 1. RU, 6-30-42.

10, NW SE SE. National Petroleum - Hinterscher 1. Comp. 6-23-42. IP 5 BOP, 28 BW. TD 3139', McClosky ls., top 3098'. Shot 20 qts. Acidized 2900 gals. Spd., 4-26-42. This well may open a new pool.

15, C NW NE SE. Delta Prod. - H. Muhs 1. Dk., 6-30-42.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.
4, NW SW SW. Texas - C. Nadler 1. Comp. 6-9-42. IP 106 BOP, 10 hrs. TD 2506', PB from 2844', Weiler ss., top 2484'. Bible Grove pool. Spd., 5-11-42. Shot 10 qts.

5, 145' E of center of SE SW. N.V. & W. Duncan - Schneipp Heirs 1. Comp. 6-16-42. IP 105 BOP. TD 2845', McClosky ls., top 2809'. Bible Grove pool. Spd., 5-14-42. Acidized 2000 gals.

5, C SW SE. Gulf Refining - M. Storck 2. Comp. 6-9-42. IP 80 BOP, 15 BW. TD 2833', Weiler & McClosky. Acidized 1500 gals. Bible Grove pool. Spd., 5-5-42.

11, NW NW NE. Ohio Oil - C. Mascher 1. D & A, 6-30-42. TD 3005', St. Louis ls., top 3003'. Spd., 6-10-42.

32, C NE SW. Lane & Thorp - Monical Community 1. D & A, 6-16-42. TD 2996', Ste. Genevieve ls., top 2828'. Spd., 5-20-42.

CLINTON COUNTY

1N, 1W, Brookside Twp.
14, SW SW NE. A. W. Gerson - Cawley 1. D & A, 6-16-42. TD 1634', Renault ls., top 1575'. Centralia West pool. Spd., 6-3-42.

14, SE SW NW. M. Mitchell - Phoenix 1. D & A, 6-16-42. TD 1432', Bethel ss., top 1427'. Centralia West pool.

1N, 2W, Lake Twp.
12, 692' from N line, 637' from E line, NE. F. E. Webb et al - Boeker 1. Temporarily abandoned, 6-23-42. Spd., 5-23-42.

1N, 3W, Santa Fe Twp.
20, 1115' from N line, 192' from E line, NE NE. J. F. Ashoff, Jr. - Huelsmann 1. SD 1400±', 6-30-42.

2N, 1W, Meridian Twp.
21, SE SE SW. W. D. Shedden et al - Kleibcker 1. Cellar and pits, 6-30-42.

2N, 2W, Clement Twp.
2, NE NE NW. Murphy & Goldschmidt - Goldschmidt 1. Comp. 6-9-42. IP 240 BOP. TD 1203', Bethel ss., top 1180'. Boulder pool. Spd., 5-8-42.

2, NE SW NE. Texas - C. Murphy 2. Comp. 6-30-42. IP 183 BOP, 1/2 BW. TD 1234', PB from 1236', Bethel ss., top 1226'. Boulder pool. Spd., 6-12-42.

3N, 2W, Irishtown Twp.
22, NE NE SW. T. M. Conrey - Riddle 1. D & A, 6-30-42. TD 1454', Ste. Genevieve ls., top 1365'. Spd., 6-5-42.

35, NE SE SW. Texas - P. Gray 1. Comp. 6-9-42. IP 191 BOS, TD 1211', Bethel ss., top 1184'. Boulder pool. Spd., 5-25-42.

CLINTON COUNTY (Continued)

3N, 2W, Irishtown Twp.
35, NE NE SW. Texas - P. Gray 2. Comp. 6-30-42. IP 35 BOP. TD 1224', PB from 1231', Bethel ss., top 1208'. Shot 20 qts. Boulder pool. Spd., 5-30-42.

35, SW SW SE. Texas - P. Gray Community 3. Comp. 6-16-42. IP 190 BOP. TD 1212', Bethel ss., top 1185'. Boulder pool. Spd., 6-3-42.

35, SW SE SE. Texas - P. Gray Community 5. Comp. 6-23-42. IP 217 BOP. TD 1228', PB from 1230', Bethel ss., top 1202'. Shot 10 qts. Boulder pool. Spd., 6-7-42.

3N, 3W, Wheatfield Twp.
16, NW NW SW. M. L. Dorsey - Murphy 1. UR, 6-30-42. Spd., 5-14-42.

COLES COUNTY

12N, 9E, Charleston Twp.
33, C NE NE NW. B. F. Williams - J. H. Gwin 1. SD 1393', 6-30-42. Spd., 6-1-42.

13N, 7E, North Okaw Twp.
3, C SE NE SE. E. C. Baker et al - Cox 1. SD 1856', 6-23-42. Spd., 5-30-42.
14N, 7E, North Okaw Twp.
34, SE SW NE. E. C. Baker et al - Moore 1. Tstg., 6-30-42. Spd., 5-21-42.

14N, 7E, North Okaw Twp.
36, C NW SE. F. D. Walker et al - Sutton 1. Tstg. 1840', 6-30-42. Spd., 4-30-42.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.
7, 330' from S line, 165' from E line, NW NE SW. C. L. Farnsworth - Barnes 1. SD, 6-30-42.

6N, 13W, Oblong Twp.
2, 400' from N line, 604' from E line, SE SW. Page - Dennis 1. SD 1865', 6-30-42.

EDGAR COUNTY

13N, 14W, Kansas Twp.
14, C SW NW. D. Russell - Whiteside 1. SD 1140', 6-30-42.

EDWARDS COUNTY

1N, 10E, Shelby Twp.
35, NW NW NE. Deep Rock Oil - Madden 1. Drg. 3192', 6-30-42.

1N, 14W, Salem Twp.
6, N SW NE. Seaboard Oil - Rothrock 1. Comp. 6-16-42. IP 435 BOP. TD 3141', McClosky ls., top 3135'. Acidized 3000 gals. Parkersburg pool. Spd., 5-19-42.

EDWARDS COUNTY (Continued)

1N, 14W, Salem Twp.
31, NW NE NW. Central Pipe Line - Tarpley 1. D & A, 6-9-42. TD 3220', St. Louis ls., top 3216'. Samsville pool. Spd., 5-17-42.

1S, 11E, Albion Twp.
6, 330' from S line, 1160' from E line of frac. sec. C. F. Steele - C. Couch 1. Comp. 6-9-42. IP 10 BOP, 75 BW. TD 3261', McClosky ls., top 3254'. Acidized 2500 gals. Extension to Bone Gap pool.

1S, 11E, Bone Gap Twp.
7, 186' from S line, 330' from W line, SE SW. Cities Service - E. Drury 1. Comp. 6-16-42. IP 19 BOP, 60 BW. TD 3263', McClosky ls., top 3230'. Bone Gap pool. Spd., 5-8-42.

7, W SE NW. Tide Water Associated Oil - Hocking 1. Comp. 6-9-42. IP 118 BOP. TD 3208', McClosky ls., top 3199'. Acidized 1000 gals. Bone Gap pool. Spd., 5-12-42.

18, W NE SW. Tide Water Associated Oil - Gawthrop 4. Comp. 6-9-42. IP 92 BOP. TD 3196', PB from 3213', McClosky ls., top 3173'. Acidized 500 gals. Bone Gap pool. Spd., 5-3-42.

3S, 10E, Dixon Twp.
2, 330' from N line, 430' from E line, SW SW. S. C. Yingling - M. Perkins 1. D & A, 6-9-42. TD 1972', Biehl ss., top 1953'.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
10, C NW NE. A. H. Gibson - Campbell 1. D & A, 6-23-42. TD 2544', St. Louis ls., top 2542'. Spd., 5-31-42.

11, C SW NW. Luttrell et al - Keller-Krohn 1. D & A, 6-9-42. TD 2530', Ste. Genevieve ls., top 2463'. Spd., 5-10-42.

27, 330' from S line, 1886' from E line, NE. C. N. Pearson - R. Wright 1. D & A, 6-23-42. TD 2500', Ste. Genevieve ls., top 2430'. Mason pool. Spd., 6-4-42.

34, NW NW NE. Luttrell et al - E. See Trust 1. CO 2309', 6-30-42. Spd., 6-2-42.

6N, 6E, Union Twp.
21, SE SW SW. Ervin & Cutler - L. Storms 1. SD 150', 6-30-42. Spd., 6-14-42.

36, C NE NW. F. Jablonski - Barnick 1. Abd. loc., 6-23-42.

6N, 7E, Lucas Twp.
21, NW NE SE. Kingwood Oil - G. Wendte 1. Dr., 6-30-42.

7N, 4E, Mound Twp.
6, NE NE SW. Standard Drilling - Ehlers 1. Loc., 6-30-42.

EFFINGHAM COUNTY (Continued)

7N, 5E, Jackson Twp.
1, SE NE NE. Ohio Oil - C. Vogt 1. D & A, 6-23-42. TD 2630', Ste. Genevieve ls., top 2387'. Spd., 6-11-42.

7N, 7E, Bishop Twp.
17, E SE NW. W. A. Rehfield - Bierman 1. D & A, 6-9-42. TD 2746', Ste. Genevieve ls., top 2633'. Spd., 5-16-42.

8N, 7E, St. Francis Twp.
3, C NE SW. N. V. Duncan - A. J. Thoole 1. D & A, 6-30-42. TD 2614', Ste. Genevieve ls., top 2464'. Spd., 6-18-42.

FAYETTE COUNTY

4N, 1W, Pope Twp.
31, NE NE NE. Sinclair-Wyoming Oil - Job Murray 1. D & A, 6-23-42. TD 1630', St. Louis ls., top 1616'. Spd., 6-10-42.

5N, 3E, Lone Grove Twp.
30, C SE NE SW. H. Luttrell et al - Hollmann 2. Comp. 6-23-42. IP 15 BOP. TD 1913', PB from 1916', Bethel ss., top 1908'. Shot 8 qts. St. Paul pool. Spd., 5-29-42.

5N, 4E, Laclede Twp.
17, C NE NE. Illinois Exploration - L. F. Michel 1. Drg. 2171', 6-30-42. Spd., 6-19-42.

6N, 1W, Bear Grove Twp.
4, C NW NW NW. C. H. Harrison - J. A. Branum 1. Cellar and pits, 6-30-42.

6N, 2E, Otego Twp.
28, SE NE NW. P. Doran et al - Bush 1. Loc., 6-30-42.

9N, 3E, Bowling Green Twp.
25, NE SE NE. Troop & Larsen - R. Larimore 1. D & A, 6-9-42. TD 1737', Aux Vases ss., top 1727'. Shot 10 qts. Spd., 3-17-42.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3495', 6-30-42.

FRANKLIN COUNTY

5S, 1E, Goode Twp.
25, NW NE NW. J. W. Menhall - Old Ben Coal 1. Comp. 6-9-42. IP 50 BOP. TD 2707', PB from 2882', Aux Vases ss., top 2690'. Shot 10 qts. Spd., 4-12-42. Extension to Sesser pool.

26, 330' from S line, 330' from E line, SE NE. E. S. Adkins - M. F. Harrison "S" 1. MIRT, 6-30-42.

FRANKLIN COUNTY (Continued)

5S, 2E, Barren Twp.
18, 300' from S line, 330' from E line, NW SE. I. W. Taylor - Old Ben Coal 9. MIRT, 6-30-42.

5S, 2E, Browning Twp.
20, SE SE NE. J. Darnell - Old Ben Coal 1. Comp. 6-16-42. IP 32 BOP, 11 BW. TD 2715', Aux Vases ss., top 2705'. Extension to Sesser pool. Spd., 5-23-42.

7S, 1E, Sixmile Twp.
22, W NW NW. Oil Carriers - Franklin County Coal 2. D & A, 6-30-42. TD 2820', Ste. Genevieve ls., top 2622'. Spd., 6-13-42.

7S, 2E, Denning Twp.
12, 335' from N line, 531' from E line, SE SW. E. S. Adkins - Oriert "B" 4. Dk., 6-30-42.

7S, 3E, Frankfort Twp.
34, 330' from S line, 330' from E line, SW NW. E. S. Adkins - L. Morey "M" 1. D & A, 6-9-42. TD 3189', St. Louis ls., top 3167'.

7S, 4E, Cave Twp.
30, SE SE NE. Seaboard Oil - Old Ben Coal 1. SD 3200', 6-30-42.

The following well was completed as a Salt Water Disposal well:

6S, 4E, Eastern Twp.
14, C SE SE. Seaboard Oil - U. S. Coal & Coke 3-SWD. Comp. 6-9-42. TD 1445±' PB from 3515', Pennsylvanian system. Akin pool. Spd., 4-23-42.

GALLATIN COUNTY

7S, 8E, Omaha Twp.
21, C NE NE. B. M. Heath - W. S. Edwards 1. RU, 6-30-42.

24, SW SW SW. Sinclair-Wyoming Oil - I. N. Cox 1. Tstg. 2650', 6-30-42. Spd., 6-5-42.

7S, 9E, Asbury Twp.
33, N NE NW. Murphy Oil et al - Spence 1. SD 2617', 6-30-42. Spd., 5-25-42.

8S, 9E, Ridgway Twp.
9, SE SE SE. W. H. Dickerson - K. Dietz 1. Dk., 6-30-42.

15, C SE SW NE. Gulf Refining - C. Moye 1. D & A, 6-30-42. TD 2547', Weiler ss., top 2526'. Shot 30 qts. Inman West pool. Spd., 5-31-42.

15, SE NW SE. Skelly Oil - M. Hoge 1. D & A, 6-23-42. TD 2990', Ste. Genevieve ls., top 2825'. Spd., 6-1-42. Inman West pool.

28, SE NE NE. R. B. Martin - Minor 1. Spd., 6-30-42.

GALLATIN COUNTY (Continued)

8S, 10E, New Haven Twp.
11, NE SE NW. Carter Oil - J. L. Crawford 1. Drg. 2091', 6-30-42. Spd., 6-21-42.

21, NE NE NE. Carter Oil - C. Jordan 1. Comp. 6-9-42. IP 96 BOP, 3 BW. TD 2410', PB from 2421', Weiler & Waltersburg. Shot 20 qts. Inman East pool. Spd., 3-7-42.

21, NE SE NE. Carter Oil - C. Jordan 2. D & A, 6-23-42. TD 2908', St. Louis ls., top 2902'. Inman East pool. Spd., 5-20-42.

21, NE NW NE. Skelly Oil - Egyptian Tie & Timber 1. Comp. 6-23-42. IP 210 BOP, 36 BW. TD 2002', Waltersburg ss., top 1979'. Inman East pool. Spd., 6-11-42.

28, NE SE NW. Sohio Producing - Natural Resources, Inc. 1. Drg. 1690', 6-30-42. Spd., 6-21-42.

10S, 9E, Dowlesville Twp.
24, SW SW SW. B. A. Murrelle - E. Fitzgibbons 1. D & A, 6-9-42. TD 2037', Palestine ss., top 2030'.

HAMILTON COUNTY

3S, 7E, Beaver Creek Twp.
23, NW NE SE. Cherry & Kidd - Leech et al 1. Dk., 6-30-42.

4S, 7E, Beaver Creek Twp.
9, C SE SE. Texas - C. E. Epperson 1. D & A, 6-9-42. TD 3510', St. Louis ls., top 3505'. Spd., 5-17-42.

11, C SE SE. Kingwood Oil - G. Thomas 1. D & A, 6-16-42. TD 3494', Ste. Genevieve ls., top 3324'. Spd., 5-23-42.

20, E SE NE. Texas - S. Minton 1. Drg. 2647', 6-30-42. Spd., 6-18-42.

23, NW SE NE. Rockwell Oil & Gas - G. Ellis 1. Abd. loc., 6-16-42.

23, NW SW NE. Trenton Rock Oil - H. C. Lord 1. Abd. loc., 6-16-42. Spd., 5-26-42.
36, NE SE NW. Smokey Oil - M. E. York 1. D & A, 6-30-42. TD 3522', St. Louis ls., top 3500?'. Spd., 6-10-42.

5S, 5E, Knights Prairie Twp.
11, C SE SE. Carter Oil - Leslie 1. Drg. 550', 6-30-42. Spd., 6-26-42.

5S, 7E, Crook Twp.
31, NW NW SW. Texas - M. O. Logan 2. D & A, 6-30-42. TD 3063', Aux Vases ss. top 3044'. Dale pool. Spd., 5-23-42.

35, C NE SE. B. N. Heath - C. W. Klemm 1. D & A, 6-9-42. TD 3486', Ste. Genevieve ls., top 3340'. Spd., 5-20-42.

HAMILTON COUNTY (Continued)

6S, 5E, Flannigan Twp.

11, 380' from S line, 990' from E line, SE. Shell Oil - B. W. Hatcher "A" 1-A. D & A, 6-9-42. TD 3440', Ste. Genevieve ls., top 3222'. Shot 110 qts. Acidized 3500 gals. Rural Hill pool. Spd., 12-25-41.

24, 330' from N line, 782' from W line, SW. Shell Oil - L. Hungate 1. Comp. 6-9-42. IP 397 BOF. TD 3261', PB from 3332', McClosky ls., top 3240'. Acidized 1500 gals. Rural Hill pool. Spd., 12-31-41.

35, NE SE NW. Ohio Oil - M. C. Moore 1. Drg. 2932', 6-30-42. Spd., 6-18-42.

6S, 6E, Twigg Twp.

1, C SE SE. Cameron Oil - A. B. Anderson 1. Comp. 6-30-42. IP 58 BOP. TD 3036', Aux Vases ss., top 2985'. Shot 180 qts. Dale pool. Spd., 5-11-42.

4, C SW NE. Cameron Oil - Sharpe 1. Temporarily abandoned, 6-23-42. TD 3144', Aux Vases ss., top 3115'. Spd., 5-25-42.

11, SW NW NE. Ford et al - A. B. Anderson Community 1. D & A, 6-23-42. TD 3254', Ste. Genevieve ls., top 3100'. Hoodville pool. Spd., 5-21-42.

11, NW SW SE. Texas & Gulf Refining - Henderson-Johnson 1. Comp. 6-16-42. IP 450 BOF. TD 3092', Aux Vases ss., top 3065'. Shot 35 qts. Hoodville pool. Spd., 4-28-42.

13, NW NW NW. Texas - J. A. Johnson 2. Comp. 6-16-42. IP 243 BOP. TD 3105', Aux Vases ss., top 3080'. Shot 20 qts. Hoodville pool. Spd., 5-15-42.

18, NE NE NW. Texas - J. C. Hall "A" 3. Comp. 6-16-42. IP 167 BOP, 19 BW. TD 3243', PB from 3325', Aux Vases & Levias. Acidized 2000 gals. Rural Hill pool. Spd., 4-18-42.

24, NW SE NE. J. W. Sampson - C. Sierks 1. Loc., 6-30-42.

25, NW NW NW. Ohio Oil - V. H. Miller 1. Drg. 2936', 6-30-42. Spd., 6-21-42.

34, 698' from N line, 330' from W line, NE SE. Texas - S. L. Johns 1. Comp. 6-9-42. IP 59 BOS. TD 3134', Aux Vases ss., top 3104'. Shot 5 qts. Walpole pool. Spd., 5-10-42.

6S, 7E, Mayberry Twp.

18, NW NE NW. Shell Oil - G. W. Morris 2. Comp. 6-9-42. IP 218 BOF. TD 3067', Aux Vases ss., top 3012'. Shot 35 qts. Dale pool. Spd., 5-9-42.

18, NW NE NE. Shell Oil - M. E. Sommers 2. Comp. 6-30-42. IP 63 BOP. TD 3057', Aux Vases ss., top 3000'. Shot 30 qts. Dale pool. Spd., 5-26-42.

HARDIN COUNTY

11S, 9E, Rock Creek Twp.

2, 250' from N line, 200' from E line, SW SE SW. Todd et al - J. Porter 1. SD 1822', 6-30-42.

JACKSON COUNTY

7S, 4W, Bradley Twp.
34, SW SW SW. Solomon et al. - Valentine Heirs 1. SD 397', 6-30-42.

8S, 3W, Levan Twp.
21, S SW NW. G. B. Collins - A. Beyer 1. SD 540', 6-30-42.

9S, 3W, Sandridge Twp.
7, SW SE SW. F. R. Wiley - First Nat'l Bank of Murphysboro 1. SD 775', 6-30-42. Spd., 9-5-41.

JASPER COUNTY

5N, 8E, South Muddy Twp.
4, E NE SE. Sinclair-Wyoming Oil - Viva Cook 1. MIRT, 6-30-42.

5N, 9E, Wood Twp.
3, W NE NE. Lee Drilling - E. Needham 1. Loc., 6-30-42.

5N, 10E, Fox Twp.
5, C NE SW. Pure Oil - B. Cunningham "A" 1. Comp. 6-23-42. IP 140 BOP. TD 2827', McClosky ls., top 2793'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 5-26-42.

7, E SE NW. R. Powers - Harvey 1. Comp. 6-23-42. IP 196 BOP. TD 2862', McClosky ls., top 2854'. Acidized 2000 gals. Dundas Consolidated pool. Spd., 6-1-42.

7, C NW NE. Pure Oil - Keavin Consolidated 1. Comp. 6-9-42. IP 606 BOP. TD 2882', McClosky ls., top 2842'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 5-12-42.

7, C E SE SW. Shulman Bros. - A. King 1. Comp. 6-23-42. IP 200 BOP. TD 2878', McClosky ls., top 2842'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 5-12-42.

18, C NE SE. F. Jablonski - Spraul 1. Comp. 6-9-42. IP 244 BOP. TD 2834', McClosky ls., top 2816'. Acidized 2500 gals. Dundas Consolidated pool. Spd., 5-12-42.

18, C E SE SE. Pure Oil - A. Spraul 1. Comp. 6-9-42. IP 157 BOP, 390 BW. TD 2526', Weiler ss., top 2460'. Dundas Consolidated pool. Spd., 5-17-42.

19, 560' from N line, 330' from E line, SE NE. R. Powers et al - E. Hall "B" 1. Comp. 6-16-42. IP 38 BOP. TD 2505', PB from 2531', Cypress ss., top 2492'. Dundas Consolidated pool.

19, C E NE NW. Pure Oil - H. C. Worcester 2. Comp. 6-9-42. IP 100 BOP. TD 2893', McClosky ls., top 2855'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 5-19-42.

JASPER COUNTY (Continued)

5N, 14W, Ste. Marie Twp.
6, E SE NW. Olson Drilling - E. Kraus 1. Comp. 6-16-42. IP 80 BOP. TD 2878', McClosky ls., top 2857'. Acidized 7000 gals. Ste. Marie pool. Spd., 5-24-42.

7, C NE NE. S. Lebow - Ochs-Reis 1. Comp. 6-9-42. IP 564 BOF. TD 2866', McClosky ls., top 2848'. Acidized 5000 gals. Ste. Marie pool. Spd., 5-20-42.

6N, 14W, Ste. Marie Twp.
32, E SW NW. J. L. England - Louis Reis 1. Abd. loc., 6-23-42.

7N, 10E, Hunt City Twp.
23, C NW SW. Kingwood et al - E. Martin 1. Dk., 6-30-42.

7N, 10E, Wade Twp.
29, E NW NE. Sinclair-Wyoming Oil - Mearl Kinsel 1. Drg. 2551', 6-30-42. Spd., 6-22-42.

8N, 10E, Crooked Creek Twp.
20, C NE SE. C. R. Craft - C. Baker 1. Loc., 6-30-42.

JEFFERSON COUNTY

1S, 3E, Fields Twp.
5, NE SW SE. R. Powers - A. T. Hayes 1. Dk., 6-30-42.

22, C SE NW. Arrow Drilling et al - Wimberly Community 1. D & A, 6-9-42. TD 2827', Ste. Genevieve ls., top 2678'. Spd., 5-14-42.

2S, 3E, Mt. Vernon Twp.
19, NW NE NE. Cameron Bros. - Hertenstine 1. D & A, 6-23-42. TD 2780', Ste. Genevieve ls., top 2626'. Spd., 6-10-42.

3S, 1E, Blissville Twp.
1, NW SW SW. Skelly - Woodlawn Bank 2. Comp. 6-9-42. IP 111 BOP. TD 1954', Bethel ss., top 1946'. Shot 20 qts. Woodlawn pool. Spd., 5-13-42.

3S, 3E, Dodds Twp.
10, SW SE NE. Texas - Williford 1. Drg. 148', 6-30-42. Spd., 6-27-42.

16, SW SW SE. Texas - H. P. Crouch 1. Drg. 2355', 6-30-42. Spd., 6-24-42.

21, SW SW SE. Lewis Prod. - State Game Preserve 1. Comp. 6-23-42. IP 153 BOP, 13 BW. TD 2762', Aux Vases ss., top 2740'. Spd., 5-7-42. Discovery well of King pool.

33, C NW SE. Central Pipe Line - Hale 1. Loc., 6-30-42.

3S, 4E, Pendletown Twp.
1, N SW SW. Oil Carriers, Inc. - Starr Bros. 1. Drg. 3127', 6-30-42. Spd., 6-11-42.

JEFFERSON COUNTY (Continued)

4S, 2E, Elk Prairie Twp.
10, SW SW NE. R. B. Martin - Threlkeld et al 1. D & A, 6-23-42. TD 2831', Ste. Genevieve ls., top 2676'. Spd., 6-6-42.

27, SW SE NE. R. B. Martin - Black 1. Drg. 2590', 6-30-42. Spd., 6-19-42.

LA SALLE COUNTY

32N, 3E, Farm Ridge Twp.
18, NW NE SE. J. S. Feltus - Clark 1. WOC, 6-30-42.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
1, 1320' from N line, 330' from W line, NE. H. B. Pate - S. K. Buchanan 1. Abd. loc., 6-16-42. Lawrence pool.

27, SE SE SE. W. E. Bailor - Cunningham 1. Comp. 6-23-42. IP 169 BOP. TD 2016', Bethel ss., top 1982'. South Lawrence pool. Spd., 5-24-42.

3N, 12W, Bridgeport Twp.
29, 65' from S line, 230' from E line, NW SW NW. E. Geick et al - Gutteridge 2-A. Comp. 6-30-42. IP 82 BOP. TD 1973', Bethel ss., top 1953'. Shot 30 qts. Lawrence pool. Spd., 6-3-42.

5N, 10W, Russell Twp.
28, W SE NW. G. H. Gimple - R. Goodwin 1. SD 190', 6-30-42. Spd., 4-20-42.

LIVINGSTON COUNTY

29N, 5E, Esman Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. SD 110', 6-30-42. Spd., 2-24-42.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.
2, C NW SE. D. K. Degenther - E. W. Hagon 1. D & A, 6-16-42. TD 782', "Trenton" ls., top 650'. Spd., 4-20-42.

5N, 4W, Tennessee Twp.
30, 443' from N line, 66' from W line, NE SW. H. J. Hensley - Bushnell 1. Drg. 725', 6-30-42.

MCLEAN COUNTY

24N, 5E, Martin Twp.
33, 666' from S line, 340' from W line, SW NW. J. M. McLaughlin - J. McGowan Drg. 1922', 6-30-42.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.
7, NW SE SW. W. R. Holmes - Graham-Kulenkamp 1. Comp. 6-23-42. IP 150,000 cu. ft. gas. TD 320', Pottsville ss., top 314'. Spd., 5-11-42.

MACOUPIN COUNTY (Continued)

8N, 9W, Shipman Twp.
13, SW NW SW. W. R. Holmes - Spence 1. Drg. 350', 6-30-42. Spd., 5-30-42.

MADISON COUNTY

3N, 6W, St. Jacob Twp.
16, 150' from SW of center of NW SE. M. D. Bryant - Becker Heirs 1. Comp. 6-23-42. IP 121 BOP. TD 2387', "Trenton" ls., top 2308'. St. Jacob pool. Spd., 6-1-42.

MARION COUNTY

1N, 3E, Haines Twp.
32, NE NE NE. Deaten & Bears - Sturmme 1. SD., 6-30-42. Spd., 5-1-42.

4N, 1E, Patoka Twp.
15, E NW SE. National Petroleum - Crawford 1. D & A, 6-16-42. TD 1270', Glen Dean ls. Spd., 6-7-42.

16, NW NW SW. National Petroleum - Smith 1. D & A, 6-16-42. TD 1360', Cypress ss.?... Spd., 6-1-42.

4N, 3E, Kinmundy Twp.
19, C SW SE NW. T. R. Buell et al - T. E. Robb 1. D & A, 6-23-42. TD 2169', Ste. Genevieve ls., top 2040'.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.
29, NW SE SE. W. R. Holmes - Klekamp 1. MIST, 6-30-42. Spd., 6-29-42.

MORGAN COUNTY

13N, 10W, Nortonville Twp.
25, NE NE SW. G. L. Hills & T. McConnell - J. W. Sharp 1. SD 850', 6-30-42. Spd., 4-24-42.

14N, 10W, Woodson Twp.
29, SE SW NW. Allan J. Coe - Robinson 1. SD 805', 6-30-42.

PERRY COUNTY

4S, 1W, Tamaroa Twp.
22, SE NE NE. Magnolia Petroleum - A. Majewski 3. D & A, 6-16-42. TD 1630', Ste. Genevieve ls., top 1482'. Tamaroa pool. Spd., 5-23-42.

28, C NW SW. J. N. Harsh - J. H. Bagwell 1. D & A, 6-30-42. TD 1367', Bethel ss., top 1316'.

5S, 2W, Pinckneyville Twp.
1, SE SE SE. Texas - W. Malinski 1. D & A, 6-9-42. TD 3087'; Devonian ls., top 2889'. Spd., 5-13-42.

PULASKI COUNTY

15S, 1E, Ohio Twp.
9, NE SE SW. R. G. Williams et al - W. L. Richey 1. Fsg. 3820', 6-30-42.

PUTNAM COUNTY

31N, 1W, Magnolia Twp.
3, 290' from N line, 370' from W line, SW NW NW. C. O. Weir - F. W. Kunne 1. SD 723', 6-30-42.

RICHLAND COUNTY

2N, 10E, Madison Twp.
22, C E SW SE. Dawson & Martin - R. Smith 1. D & A, 6-16-42. TD 3302', Ste. Genevieve ls., top 3238'. Spd., 5-29-42.

3N, 9E, Noble Twp.
3, C SW SW. Pure Oil - A. M. Snyder 6. Comp. 6-9-42. IP 21 BOP. TD 2582', Weiler ss., top 2550'. Noble pool. Spd., 5-13-42.

4N, 9E, Denver Twp.
12, C W NW NE. Pure Oil - E. Hoel "A" 1. Comp. 6-23-42. IP 27 BOP. TD 2640', Cypress ss., top 2565'. Noble pool. Spd., 5-31-42.

23, C NW SW. Pure Oil - D. B. Veit 4. Comp. 6-16-42. IP 32 BOP, 9 BW. TD 2615', PB from 2985', Weiler ss., top 2579'. Noble pool. Spd., 4-25-42.

24, 565' from N line, 583' from W line, NW SE. Clark & Burgett - Lenear 1. Comp. 6-30-42. IP 24 BOP, TD 2594', Weiler ss., top 2575'. Shot 20 qts. Noble pool. Spd., 5-16-42.

27, C SW NW. Pure Oil - W. G. Murvin "B" 2. D & A, 6-16-42. TD 3063', Ste. Genevieve ls., top 2965'. Noble pool. Spd., 5-28-42.

28, C NE NE. Pure Oil - L. R. Boley "A" 2. D & A, 6-9-42. TD 3066', Ste. Genevieve ls., top 2954'. Noble pool. Spd., 4-20-42.

4N, 10E, Preston Twp.
1, W SE SW. Helmerich & Payne - E. Detrick 1. Drg. 2930', 6-30-42. Spd., 6-19-42.

4N, 14W, German Twp.
6, S NE NW. Nolf Oil - Sterchi Heirs 2. D & A, 6-9-42. TD 3057', Ste. Genevieve ls., top 2994'. Acidized 1000 gals. Stringtown pool. Spd., 5-19-42.

5N, 10E, Preston Twp.
35, SE SE NE. Gulf et al - J. C. Ritter 1. Cellar and pits, 6-30-42.

35, SE NE NE. Helmerich & Payne - Stiff Heirs 1. Tstg., 6-30-42. Spd., 6-1-42

36, SE NW NW. Gulf Refining - C. Hahn 1. MIRT, 6-30-42.

ST. CLAIR COUNTY

2N, 7W, O'Fallon Twp.
7, SE NW NE. L. L. Benoist - Whittenfield 1. Drg. 705', 6-30-42. Spd., 6-5-42.

1S, 10W, Sugarloaf Twp.
24, W NW NE. W. Payne - W. Ehlers 1. D & A, 6-23-42. TD 1097', "Trenton" ls., top 983'. Spd., 2-12-42.

3S, 6W, Marissa Twp.
29, SE SE NW. C. W. Young - Saurwein 1. SD 640', 6-30-42. Spd., 6-10-42.

SALINE COUNTY

7S, 6E, Long Branch Twp.
26, NE SW SW. Baldwin et al - Grishan 1. Temporarily abandoned, 6-30-42. TD 3256', Ste. Genevieve ls., top 3057'.

7S, 7E, Rector Twp.
19, C SW NE. C. Robinson - Blackburn 1. D & A, 6-30-42. TD 3300', Ste. Genovieve ls., top 3074'. Spd., 5-23-42.

26, C W SW SW. Sinclair-Wyoming Oil - H. J. Garner 1. D & A, 6-23-42. TD 3155', St. Louis ls., top 3142'. Spd., 6-4-42.

8S, 5E, Galatia Twp.
9, NE SE NW. Buell & Herndon - C. Wilson 1. Dk., 6-30-42.

15, C SW SE. Taylor Drilling - Webber 1. MIRT, 6-30-42.

8S, 7E, Eldorado Twp.
7, N SE NW. Brooks et al - V. Suttner 1. SD, 6-30-42.

SHELBY COUNTY

13N, 2E, Moweaqua Twp.
36, 250' from S line, 100' from E line, SE cor. sec. Ollie Baugher - H. Lantz 1. SD, 6-30-42.

WABASH COUNTY

2N, 12W, Wabash Twp.
33, SE SE NW. Olds & McNeill - F. Leathers 1. Spd., 6-29-42.

35, 762' from S line, 731' from E line, SW. Kencipp & Morgan - Cogan 1. D & A, 6-30-42. TD 2265', Ste. Genevieve ls., top 2100'?. Allendale pool. Spd., 5-22-42.

35, 658' from S line, 335' from W line, SW SE. R. Steele - Springman 1. Comp. 6-16-42. IP 75 BOP. TD 1990', Bethel ss., top 1980'. Shot 10 qts. Allendale pool. Spd., 4-21-42.

3S, 14W, Compton Twp.
14, SE SW SW. W. W. Gray - Fee "A" 35. Abd. loc., 6-23-42. Keensburg Consolidated pool.

WABASH COUNTY (Continued)

3S, 14W, Compton Twp.
22, 833' from E line, 380' from S line, NW SE. Longhorn Oil Corp. - Helm 29. Comp. 6-23-42. IP 200 BOP. TD 2781', Cypress, Bethel & Aux Vases. Shot 200 qts. Keensburg Consolidated pool. Spd., 5-21-42.

22, 960' from E line, 330' from S line, SW SE. Longhorn Oil Corp. - Helm 30. Comp. 6-30-42. IP 950 BOF. TD 2874', McClosky ls., top 2832'. Acidized 3000 gals. Keensburg Consolidated pool. Spd., 5-30-42.

WASHINGTON COUNTY

3S, 2W, Bolo Twp.
13, C NW NE NW. Gulf Refining - R. Leffner 1. POP, 6-30-42. Spd., 6-3-42.

15, SW SW SW. H. Hubbard - Mozelewski 1. D & A, 6-23-42. TD 1344', Bethel ss top 1334'. Spd., 6-2-42.

26, S SW SW. C. V. Richardson et al - Glazik et al 1. D & A, 6-9-42. TD 1572', St. Louis ls., top 1560'. Spd., 5-23-42.

WAYNE COUNTY

1N, 5E, Orchard Twp.
15, C SE NE. C. Wilson et al - S. Ward 1. D & A, 6-9-42. TD 3102', St. Louis ls., top 3080'.

1N, 7E, Bedford Twp.
17, E NE NE. Shell Oil - M. Rutger 1. WOC, 6-30-42. Spd., 6-28-42.

1N, 8E, Elm River Twp.
26, C SE NW. Pure Oil - A. R. Marvel 1. Tstg., 6-30-42.

2N, 5E, Garden Hill Twp.
31, NE SW NE. J. W. Carter et al - Fartheree Community 1. D & A, 6-9-42. TD 3145', St. Louis ls., top 3114'? Spd., 5-23-42.

2N, 7E, Keith Twp.
26, C SE SW. Pure Oil - T. R. Michels "B" 1. Drg. 2936', 6-30-42. Spd., 6-21-42.

1S, 5E, Hickory Hill Twp.
17, 660' from N line, 520' from W line, NW SW. Armstrong & Day - Edmison-Ellis 1. D & A, 6-23-42. TD 2956', Aux Vases ss., top 2947'. Coil pool. Spd., 5-27-42.

17, 570' from W line, 660' from N line, SW SW. Central Pipe Line - F. Edmison 1. D & A, 6-9-42. TD 3086', Ste. Genevieve ls., top 2962'. Coil pool.

18, C SW SE. First Nat'l Petroleum - J. W. Ellis Community 2 (1-A). Comp. 6-16-42. IP 210 BOP. TD 2970', Aux Vases ss., top 2940'. Shot 90 qts. Coil pool.

WAYNE COUNTY (Continued)

1S, 5E, Hickory Hill Twp.
19, 665' from N line, 670' from E line, NE. Gulf Refining - F. Wilson 1. Comp. 6-16-42. IP 104 BOP. TD 2919', Aux Vases ss., top 2889'. Shot 40 qts. Coil pool. Spd., 5-13-42.

1S, 6E, Borry Twp.
14, 691' from N line, 694' from W line, SW. Shell Oil - N. Montgomery 1. MIRT, 6-30-42.

17, C NE SW. Pure Oil - E. Barnard 1. Comp. 6-30-42. IP 26 BOP, 56 BW. TD 3200±', PB from 3250'. Rosiclare ss., top 3113'. Acidized 3000 gals. Sims North pool. Spd., 6-4-42.

20, C NE NE. Ben Taylor - L. Dickey 1. Comp. 6-30-42. IP 33 BOP. TD 3201', McClosky ls., top 3158'. Acidized 3000 gals. Sims North pool. Spd., 5-28-42.

21, W SW SW. N. V. Duncan - Witherow 2. Temporarily abandoned, 6-16-42. TD 3225', Ste. Geneveive ls., top 3116'. Acidized 1000 gals. Sims pool. Spd., 4-19-42.

22, 670' from S line, 330' from W line, SW SW. Texas - A. L. Harlan 1. Comp. 6-9-42. IP 287 BOP, 148 BW. TD 3218', Levias & McClosky. Acidized 7000 gals. Sims pool. Spd., 5-7-42.

22, 674' from S line, 330' from W line, SE SW. Texas - A. L. Harlan 2. Comp. 6-30-42. IP 1664 BOS, BOF. TD 3217', McClosky ls., top 3195'. Acidized 3000 gals. Sims pool. Spd., 6-8-42.

26, W NE NW. C. F. Frazier - Gregg Heirs 1. D & A, 6-16-42. TD 3248', Ste. Genevieve ls., top 3130'. Spd., 5-23-42.

27, W NW NE. C. F. Frazier - Thomas 2. Comp. 6-16-42. IP 250 BOS. TD 3242', McClosky ls., top 3192'. Acidized 5500 gals. Sims pool. Spd., 5-4-42.

27, W SE SE. H. Sims - Malone 1. D & A, 6-23-42. TD 3250', Ste. Genevieve ls., top 3137'. Spd., 6-3-42.

29, 695' from N line, 330' from W line, NE NE. Texas - R. L. Belford 1. Comp. 6-16-42. IP 248 BOP. TD 3194', McClosky ls., top 3158'. Acidized 2000 gals. Sims pool. Spd., 5-11-42.

32, 556' from N line, 784' from W line, SE NE. Texas - N. J. Johnson 1. D & A, 6-9-42. TD 3182', Ste. Genevieve ls., top 3086'. Shot 5 qts. Acidized 4000 gals. Sims pool. Spd., 4-23-42.

33, W NE NE. Bell Bros. - F. Fuhrer 6. Comp. 6-16-42. IP 286 BOP. TD 3175', McClosky ls., top 3148'. Acidized 2000 gals. Sims pool. Spd., 5-13-42.

33, 669' from S line, 431' from E line, W NE SW. Gulf Refining - Weber 3. Comp. 6-23-42. IP 223 BOP. TD 3200', McClosky ls., top 3186'. Acidized 1500 gals. Sims pool. Spd., 5-15-42.

WAYNE COUNTY (Continued)

1S, 7E, Lamard Twp.
25, C SE NW. Pure Oil - C. C. Reynolds 1. Tstg. 3410', 6-30-42. Spd., 6-7-

30, C NW NE. Deep Rock Oil - L. A. Blackburn 1. Comp. 6-30-42. IP 871 BOP. TD 3257', PB from 3290', McClosky ls., top 3238'. Spd., 5-14-42. Discov well of Covington pool.

36, C SW NE. Pure Oil - R. O. Adams 1. Comp. 6-9-42. IP 215 BOP. TD 3330', McClosky ls., top 3314'. Acidized 4000 gals. Boyleston pool. Spd., 5-1-42.

1S, 8E, Jasper Twp.
11, C SE SE. Pure Oil - S. S. Allen 1. Loc., 6-30-42.

28, S SE SE. H. H. Weinert - J. Cruse 1. Drg. 1058', 6-30-42. Spd., 6-27-42

1S, 9E, Massillon Twp.
22, W NW NW. Mabee Oil & Gas - P. C. Borah 1. Loc., 6-30-42.

24, W SW SE. Albright et al - Collins 1. Drg. 2005', 6-30-42. Spd., 6-12-42.

2S, 6E, Arrington Twp.
4, W NW SW. Texas - Miles 1. D & A, 6-9-42. TD 3281', Ste. Genevieve ls., top 3160'. Spd., 5-25-42.

2S, 7E, Big Mound Twp.
1, C NW SE. Pure Oil - C. E. Bonham 1. D & A, 6-9-42. TD 3360', Ste. Genevieve ls., top 3297'. Boyleston pool. Spd., 5-27-42.

9, 464' from N line, 330' from E line, NE NW. Horn & Faulkner Oil - Kerney 1. Comp. 6-16-42. IP 17 BOP. TD 3287', McClosky ls., top 3267'. Acidized 2000 gals. Boyleston pool. Spd., 1-11-42.

11, E NE NE. H. H. Weinert - Suycott Community 1. Comp. 6-23-42. IP 15 BOP, 200 BW. TD 3330', McClosky ls., top 3318'. Spd., 5-24-42. Extension to Boyleston pool.

2S, 8E, Grover Twp.
4, S SW NE. H. H. Weinert - Sutherland 1. SD, 6-30-42. Spd., 4-27-42.

2S, 9E, Leech Twp.
28, W SW SW. S. Yingling - N. Robinson 1. Abd. loc., 6-16-42.

29, W SW SW. J. Chevigny - Boze-Baker 1. Comp. 6-9-42. IP 10 BOP, 10 BW. TD 3260', PB from 3373', Aux Vases ss., top 3254'. Shot 170 qts. Goldengate pool. Spd., 4-15-42.

3S, 5E, Four Mile Twp.
7, C E NE NE. Lario Oil & Gas - R. Dodge 1. SD 3193', 6-30-42. Spd., 6-16-42.

3S, 6E, Orol Twp.
7, N SW SE. Texas - G. Scott 1. D & A, 6-23-42. TD 3375', Ste. Genevieve ls., top 3263'. Mayberry pool. Spd., 5-18-42.

WAYNE COUNTY (Continued)

3S, 6E, Orel Twp.
7, C N SW NE. Texas - B. Taylor 1. Comp. 6-16-42. IP 164 BOS. TD 3348', McClosky ls., top 3329'. Acidized 1000 gals. Mayberry pool. Spd., 5-18-42.

18, 330' from N line, 566' from W line, NE NW. Texas - E. F. Vincent 1. D & A, 6-16-42. TD 3379', Ste. Genevieve ls., top 3280'. Mayberry pool. Spd., 5-14-42.

3S, 7E, Big Mound Twp.
16, 2065' from N line, 330' from E line, NE. Texas - W. M. Goudy 1. D & A, 6-16-42. TD 3410', Ste. Genevieve ls., top 3296'. Acidized 1000 gals. Spd., 5-13-42.

WHITE COUNTY

4S, 9E, Burnt Prairie Twp.
24, SW NW NE. Skelly Oil - E. Winter 1. Dk., 6-30-42.

4S, 10E, Phillips Twp.
7, C SW SE. Skelly & McBride - Bryant Unit 1. Comp. 6-9-42. IP 519 BOP. TD 2528', Tar Springs ss., top 2452'. Centerville East pool. Spd., 5-16-42.

8, SW NW SW. Sun Oil - G. Spencer 1. Comp. 6-16-42. IP 64 BOP. TD 2976', PB from 3099', Bethel ss., top 2960'. Shot 122 qts. Centerville East pool. Spd., 5-2-42.

4S, 11E, Phillips Twp.
31, N NW SW. Jarvis Bros. - Spencer 2. Comp. 6-23-42. IP 30 BOP, 70 BW. TD 2059', PB from 2120', Palestine ss., top 2052'. Shot 10 qts. Phillipstown pool.

4S, 14W, Phillips Twp.
4, 200' from N line, 300' from E line, SW NW. Tide Water Assoc. Oil - Evans 12. Comp. 6-16-42. IP 103 BOP. TD 2820', Aux Vases ss., top 2786'. Shot 80 qts. New Harmony Consolidated pool. Spd., 5-10-42.

9, 215' from S line, 330' from W line, NE NE. Haynes & Schnacke - F. M. Hon "JA" 1. D & A, 6-30-42. TD 2944', Ste. Genevieve ls., top 2885'. New Harmony Consolidated pool. Spd., 6-2-42.

21, SW NW SE. Calstar Petroleum - Miller-Ford 19-B. Comp. 6-16-42. IP 135 BOP. TD 2855', Aux Vases ss., top 2834'. Shot 230 qts. New Harmony Consolidated pool. Spd., 5-13-42.

21, SW NW NE. Sun Oil - C. W. Ford "B" 2. Comp. 6-9-42. IP 155 BOP. TD 2858', Aux Vases ss., top 2834'. Shot 90 qts. New Harmony Consolidated pool. Spd., 5-6-42.

5S, 9E, Carmi Twp.
9, SW SW SW. Nash Redwine - C. Bachman 1. Drg. 1970', 6-30-42. Spd., 6-24-42.

23, NE NW SE. Randall & Brown - J. Britt 1. Tstg., 6-30-42. Spd., 5-30-42.

WHITE COUNTY (Continued)

5S, 10E, Hawthorne Twp.
14, C SW NW. C. Robinson - Patrick 1. Drg. 2866', 6-30-42. Spd., 6-11-42.

5S, 14W, Hawthorne Twp.
5, C NW NE. Tide Water Assoc. Oil - Bacon 11. Comp. 6-16-42. IP 167 BOP. TD 2980', Aux Vases ss., top 2853'. Shot 60 qts. New Harmony Consolidated pool. Spd., 4-29-42.

6S, 8E, Indian Creek Twp.
36, SW SW SW. Sinclair-Wyoming Oil - A. Cobbel 1. Tstg. 2985', 6-30-42. Spd., 5-14-42.

6S, 9E, Heralds Prairie Twp.
18, 100' E of C SE NW. Pure & Carter - H. Martin 2. Comp. 6-30-42. IP 8 BOP, 58 BW. TD 2850±', PB from 3098'. Paint Creek Stray, top 2814'. Shot 65 qts. Stokes pool. Spd., 5-23-42.

32, NW NW NW. N. E. Marshall - Norris City Bank 1. Drg. 2568', 6-30-42. Spd., 6-16-42.

6S, 10E, Emma Twp.
6, NE NE NE. R. Halbert - McQueen 1. D & A, 6-16-42. TD 2135', Clore ss., top 2130'. Shot 10 qts. Epworth pool. Spd., 5-27-42.

35, NE NW SW. Magnolia Petroleum - H. Pearce Trust 1. Comp. 6-16-42. IP 90 BOP. TD 2952', PB from 3028', Levias ls., top 2878'. Acidized 3000 gals. Extension to Maunie South pool.

6S, 11E, Emma Twp.
18, SW NW NW. Skelly Oil - E. P. Hubele 1. D & A, 6-16-42. TD 2262', Tar Springs ss., top 2247'. Maunie South pool. Spd., 5-31-42.

7S, 8E, Indian Creek Twp.
4, C NW SW. Carter Oil - W. Davis 1. MIRT, 6-30-42.

12, C SE NW. Gulf Refining - J. E. Moore 3. Comp. 6-16-42. IP 21 BOP, 3 BW. TD 2245', PB from 3060', Tar Springs ss., top 2228'. Shot 58 qts. Acidized 750 gals. Roland pool. Spd., 3-19-42.

15, 703' from N line, 695' from E line, NW SW. Carter Oil - J. M. Allen 1. Comp. 6-9-42. IP 124 BOP. TD 2173', Waltersburg ss., top 2164'. Shot 17 qts. Roland pool. Spd., 4-30-42.

15, C SW NW. Carter Oil - L. Edwards 1. Comp. 6-23-42. IP 242 BOP. TD 2200', Waltersburg ss., top 2187'. Shot 15 qts. Roland pool.

7S, 9E, Heralds Prairie Twp.
7, SW SW NW. Sinclair-Wyoming Oil - Doerner 1. D & A, 6-23-42. TD 3154', Ste. Genevieve ls., top 2950±'. Spd., 6-7-42.

WHITE COUNTY (Continued)

The following wells were completed as Gas Input wells:

4S, 14W, Phillips Twp.
33, C NE SW. Sun Oil - E. R. Greathouse P-3. Comp. 6-30-42. TD 2727', Weiler and Bethel. New Harmony Consolidated pool. Spd., 6-17-42. Gas Input.

33, C SW NW. Sun Oil - E. Henning P-1. Comp. 6-9-42. TD 2729', Weiler and Bethel. New Harmony Consolidated pool. Spd., 5-25-42. Gas Input.

WILLIAMSON COUNTY

9S, 2E, West Marion Twp.
9, NE NW SE. J. Blalack et al - I. Andres 1. WOC, 6-30-42.

OLD WELLS REWORKED

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
27, 180' from E line, 330' from S line, SW NW. Jansen et al - Layton 1. Comp. 6-16-42. IP 34 BOP. TD 2322', Bethel ss., top 2313'. Mason pool. Formerly D & A.

27, SE NE. C. Pearson - Buckholz 1. Comp. 6-16-42. IP 25 BOP. TD 2380', PB from 2479'. Shot 50 qts. Mason pool. Formerly a producer. Aux Vases ss., top 2361'.

GALLATIN COUNTY

8S, 10E, New Haven Twp.
16, SW NE NE. Phillips Petroleum - Egyptian Tie & Timber 8. Comp. 6-23-42. IP 18 BOP, 150 BW. TD 1850', PB from 2089', Palestine ss., top 1840'. Inman East pool. Formerly a producer.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
3, 658' from E line, 173' from S line, SE NE NE. H. Loeb - Vandermark 16. D & A, 6-30-42. TD 2000', St. Louis ls., top 1921'. Lawrence pool. Formerly a producer.

4N, 10W, Russell Twp.
7, 120' from N line, 180' from W line, SE SE SW. First Nat'l Bank & Trust - S. Gray 1. D & A, 6-23-42. TD 1600', Ste. Genevieve ls., top 1445'? Russellville pool. Formerly a producer.

PERRY COUNTY

4S, 2W, Beaucoup Twp.
32, 100' from S line, 500' from E line, SE. Stevens & Ward - Albers 1. D & A, 6-9-42. TD 1446', Bethel ss.?, top 1340'.

OLD WELLS REWORKED (Continued)

WAYNE COUNTY

2N, 7E, Keith Twp.
24, 205' from S line, 258' from E line, NE NW. J. Sanders - Gill 1. Comp. 6-16-42. IP 20 BOP. TD 2932', PB from 3072', Aux Vases ss., top 2910'. Clay City Consolidated pool. Shot 55 qts. Formerly a producer.

WHITE COUNTY

4S, 10E, Phillips Twp.
22, NW NW NE. A. B. Speak - Higginson 1. Dk., 6-30-42. Formerly D & A.

4S, 14W, Phillips Twp.
14, C SW NW SW. I. White et al - Lomas 1. Comp. 6-16-42. IP 38 BOP. TD 2285', PB from 3035', Tar Springs ss., top 2256'. New Harmony Consolidated pool. Formerly D & A.

6S, 10E, Emma Twp.
24, NW SE SW. B. Lambert - Sisson-Higgins 1. Comp. 6-16-42. IP 19 BOP. TD 1925', PB from 2215', Degonia ss., top 1904'. Maunie South pool. Formerly D & A.

7S, 8E, Indian Creek Twp.
14, 400' from N line, 330' from E line, NE. Kiowa Oil - Ledbetter 2. D & A, 6-9-42. TD 2906', Ste. Genevieve ls., top 2904'. Roland pool. Formerly a producer.

PRODUCING WELLS PLUGGED - JANUARY 1 to JUNE 30, 1942

County	Company	Farm and Well No.	Location	Total Depth in Feet	Date Plugged
Clinton	C. R. Ewing	Auffenberg #1	12-1N-1W,SE NE SE	2900	5-31-42
"	Hughes Pet. Corp.	C. J. Hurst #10	13-1N-1W,NE SE NE	2910	5-27-42
"	Franking Drill., L. E. Thorpe, J. J. Hull	Ohls #2	12-1N-1W,N/2 Lot 32, Blk.2,Home Terrace Add. (Centralia)	2918	5-7-42
"	C. R. Ewing	H. W. Wolff #1	12-1N-1W,NE NE SE	2930	6-11-42
"	J. A. Amundson	G. Allison #1	12-1N-1W,SE NE NE	2938	5-13-42
"	Woll	B. Schomaker #17	2-2N-3W,N SW NW	1049	5-21-42
"	Woll	B. Schomaker #16	2-2N-3W,SE SE NW	843	6-16-42
"	Woll	McCabe #2	3-2N-3W,SE SE NE	1042	4-30-42
"	Woll	Schomaker #1	2-2N-3W,SW SW NW	1048	5-8-42
"	Woll	Schomaker #3	2-2N-3W,SW SE NW	1054	6-10-42
"	Woll	Schomaker #4	2-2N-3W,SW SE NW	1052	6-12-42
"	Woll	Schomaker #7	2-2N-3W,SE SE NW	1062	6-5-42
"	Woll	Schomaker #8	2-2N-3W,NE SE NW	1066	5-29-42
"	Woll	Schomaker #9	2-2N-3W,SE NE NW	1066	6-2-42
"	L. M. Reynolds	E. Keline #2	12-1N-1W,NW SW SE	2980	11-24-41
"	T. W. Lee	Hoffman #1	35-2N-1W,SW NE NE	2900	12-4-41
"	T. W. Lee	Hoffman #2	35-2N-1W,NE NE NE	2900	11-25-41
"	T. T. Eason et al	Centralia Bldg. & Loan #1	13-1N-1W,SE NE NE	2920	1-27-42
"	A. Quisenberry	E. Ryan #1	24-1N-1W,NE NE	1385	1-20-42
"	R. Quisenberry	M. Burs #1	24-1N-1W,NE NE	1385	1-29-42
"	R. Tift	L. Johnson #1	13-1N-1W,NW NE NW	2934	3-2-42
"	A. A. Woll	Schlafly #10	3-2N-3W,NW NE SE	872	2-23-42
"	A. A. Woll	Schlafly #6	3-2N-3W,NE NE SE	1034	3-28-42
"	A. A. Woll	H. J. Schlafly #2	3-2N-3W,SW NE SE	1040	4-21-42
"	A. A. Woll	Schlafly #8	3-2N-3W,SE NE SE	1052	4-6-42
"	A. A. Woll	Schlafly #12	3-2N-3W,NE SE SE	1036	4-17-42
"	A. A. Woll	Schlafly #13	3-2N-3W,C NE SE	1037	4-13-42
"	H. E. Cockins	E. Kaelin #2	12-1N-1W,NW SW SE	2940	4-29-42
"	Whisenant & Trenchard	Geary #1	13-1N-1W,NE NW SE	3000	12-26-41
"	J. W. Bollin	Ostereich #2	13-1N-1W,NW NE SE	2900	11-1-41
"	D. Kroder	Kaelin #4	12-1N-1W,NW SW SE	2900	1-15-42
"	H. E. Cokins	L. M. Coe #1	13-1N-1W,SW SE SE	3000	1-3-42
"	J. Stewart	W. Daum #1	13-1N-1W,SW NE SE	2940	1-23-42
"	T. W. Lee	Hoffman #3	35-2N-1W,C E NW NW	2900	11-30-41
"	A. A. Woll	Deters #31	2-2N-3W,NW SW NE	1062	6-19-42
"	"	Deters #22	2-2N-3W,NW NW SW	1042	5-16-42
"	"	Deters #15	2-2N-3W,NW NW SW	1045	5-13-42
"	"	Murphy #1	3-2N-3W,NE NW SE	1060	4-27-42
"	Ring & McLean	Hanseman#1	1-1N-1W,C S SE	2909	3-9-42
"	A. F. Anding	O. Seigler #1	13-1N-1W,W/2 Lot 2, Cox's Subdiv. to Centralia	2940	12-2-41

PRODUCING WELLS PLUGGED -- JANUARY 1 to JUNE 30, 1942 (Continued)

County	Company	Farm & Well No.	Location	Total Depth in ft.	Date Plugged
Clinton	C. B. Whitmore	Beaver #2	12-1N-1W, SW SW SW	2900	12-5-41
"	Pugh Drilling Co.	Wheeler #1	Lot 9, Blk. 2, Colin-Warren Subdiv., City of Centralia	1378	12-4-41
"	Pugh Drilling Co.	Annisecker #1	Lot 19, Blk. 2, Colin-Warren Subdivision, City of Centralia	1378	12-6-41
"	Woll	Schomaker #11	2-2N-3W, SW SW NW	10[illegible]5	5-4-42
"	Woll	Schomaker #12	2-2N-3W, NE SW NW	1057	5-25-42
Crawford	Annin Oil Co.	W. G. York #2	8-7N-12W, ?	1104	12-17-41
"	Ohio Oil Co.	W. W. Arnold #22	20-7N-13W, NW SE NE		12-18-41
"	Brown	Tohill #12	30-6N-11W, SE SE	930	2-10-42
"	Brown	Tohill #9	30-6N-11W, SE SE		2-10-42
"	Bradley & Thoele	Tohill #14	31-6N-11W, NW SE SE	934	2-10-42
"	Hogue	Buck #29	4-6N-13W, SE SE	952	2-11-42
"	Hogue	Buck #25	4-6N-13W, C W SW SW	933	2-11-42
"	Bradley & Thoele	Tohill #13	31-6N-11W, SE NE		2-10-42
"	W. W. Seybert	Ducommun #28	35-6N-13W, SE NE NE		3-20-42
"	Ramage	G. Parker #2	14-6N-11W, SW SW SE	930	11-17-41
Franklin	Ryan Oil	Searles #2	34-7S-4E, SE NW NE	3157	8-5-41
"	Manley Oil	C. F. Downer #1	26-7S-4E, SW SW SW.	3000	10-14-41
"	P. Mosebach	A. Sanders #1	23-6S-2E, SE SW SE	2977	1-8-42
"	Langenfeld, Holmerick & Payne	Sanders #1	35-7S-4E, NW NE NW	3141	3-21-42
"	Moyer Drilling	O. Rice #1	26-6S-2E, NE NW SE	2150	7-30-41
Hamilton	Witt & Krohn	L. H. Gage #2	34-3S-5E, NW SE NE	3350	4-12-42
Jasper	P. H. Carroll	B. Mattingly #1	4-5N-10E, SW SW SW	2867	5-17-42
Lawrence	Pond Well	Clark Lease #?	2-2N-12W, NE SE NE	1700	12-12-41
"	Big 4 Oil & Gas	E. Lutz #1 & 3	20-3N-13W, NE NE NE?	1380& 1389 resp.	12-18-41
"	Smith, Nigh, Loeb, & McCandlish	J. E. Lingenfelter #1 (?)	6-2N-12W, SE NW NW	1800	12-22-41
"	Smith et al	Lingenfelter #?	1-2N-12W, NW NE NE	1674	12-10-41
"	Smith et al	Lingenfelter #?	1-2N-12W, NE NE	1669	1-4-42
"	Smith et al	Lingenfelter #?	6-2N-12W, NE NW NW	1600	12-15-41
"	DeKalb Agric. Assn.	J. King #2	8-2N-12W, SW SW SW	1525	1-10-42
"	Ohio Oil	J. H. Hoh #3	12-2N-12W, SW SW	1882	4-22-42
"	Smith et al	McCloskey Heirs #?	25-2N-12W, SE NW SE	1827	3-30-42
"	Smith et al	McCloskey Heirs #?	25-2N-12W, NE NE SW	1815	3-14-42
"	Smith et al	McCloskey Lease #?	25-2N-12W, NW NE SW	1820	3-10-42
"	International Oil	McCloskey Lease #?	25-2N-12W, SE NW SE	1832	4-9-42

(Continued on page 43)

PRODUCING WELLS PLUGGED - JANUARY 1 to JUNE 30, 1942 (Continued)

County	Company	Farm and Well No.	Location	Total Depth in Feet	Date Plugged
Lawrence	Smith et al	Divers lease #?	7-2N-11W,NE NE SW	1840	4-17-42
"	International Oil	McCloskey lease #?	25-2N-12W,NE NW SE	1835	3-24-42
"	W. C. McBride	Combs #22	20-4N-12W,NE NE SW?		5-25-42
Marion	Blackstock	Missouri-Ill.R.R. B-2	20-2N-2E,SW NE	1860	1-17-42
"	Ross Oil & Gas	Yeager #1	7-1N-1E,SW SW	2932	1-19-42
"	Texas	Wallis #1	19-2N-2E,SE SE SE	2100	12-10-41
"	L. P. King	K. Kagy #5	33-3N-2E,SW NW SE	2162	1-1-42
"	Marvel Oil and Otiz Oil	F. Lee #3	28-2N-2E,SW NE SW	3447	6-11-42
"	Ohio Oil	Bohner #7	8-2N-1E,SE SW NW	1562	12-7-41
"	Illinois Nat'l.	Chandler #1	28-4N-1E,NE NE SW, N 1/3,Lot 3,Blk.1, Jones Add., Patoka	1465	12-27-41
"	Ohio Oil	F. M. Guyon #4	8-2N-1E, S SW NW	1557	4-28-41
"	C. Harris & P. Right	_____ #1	18-1N-1E,Lot 3, Blk.38,Original Town of Centralia	1375	11-8-41
"	E. Frank Jones	Marshall #1	?-1N-1E,Lot 4, Blk.23,Centralia	1360	12-31-41
"	Ohio Oil	F. Guyon #2	8-2N-1E,NW NW NW	1560	12-8-41
"	Texas	Shanafelt #1	16-2N-2E,NW SW NW	2133	1-13-42
"	E. D. Robinson	P. Anderson #2	34-2N-2E,NE SE SW	2151	1-14-42
"	Staley Oil	M. Ellis #1	28-4N-1E,Middle 1/3 Lot 2,Blk.2,Jones Add.,Patoka	1462	12-27-41
"	Texas	Raccoon School #2	6-1N-2E,SE SE NE	1761	1-2-42
"	Ill. Nat'l Oil and Gas	Chandler #1	28-4N-1E,N 1/3 Lot 3,Blk.1,NE SW of Jones Add.,Patoka	1465	12-27-41
"	Oil & Gas Lease, Inc.	Young Heirs #1	20-2N-2E,NE NE SE	2362	2-22-42
"	Hawley Oil Corp.	Thompson #1	18-1N-1E,Lot 8, Blk.25, original town of Centralia	1385	12-20-41
"	Staley Oil	Carters State #1	28-4N-1E,East 1/3, Lot 3,Blk.2, F. Jones Add., SW of Patoka	1462	12-23-41
"	Cumberland Prod.	Missouri-Ill. R.R. #4	21-2N-2E,NW NW NW	3497	12-12-41
"	Cumberland Prod.	Missouri-Ill. R.R. #1	21-2N-2E,NE NW NW	1840	2-9-42
"	"	Missouri-Ill. R.R. #2	21-2N-2E,NW NW NW	1902	1-26-42
"	"	Missouri-Ill. R.R. #3	21-2N-2E,NW NW NW	2080	2-13-42

(Continued on page 44)

PRODUCING WELLS PLUGGED - JANUARY 1 to JUNE 30, 1942 (Continued)

County	Company	Farm and Well No.	Location	Total Depth in Feet	Date Plugged
Marion	Blackstock Oil	Missouri-Ill. R.R. #B-4	20-2N-2E, NW SW NE	2226	1-21-42
"	" "	Missouri-Ill. R.R. #B-3	20-2N-2E, NE SW NE	2234	1-19-42
"	G. S. Anderson	E. A. Baker #1	18-1N-1E, N/2 Lot 3, Blk. E, Railroad Add. of Centralia	1366	3-19-42
"	Blackstock	Missouri-Ill. R.R. #B-1	20-2N-2E, NE SW NE	1881	1-15-42
"	Eason Oil	E. Bauxmeir #1	18-1N-1E, Blk. G, Lot 2, Railroad Add. City of Centralia	1380	3-26-42
"	H. B. Lee	City of Centralia #1	4-1N-2E, SW SW SE	1800	5-14-42
"	Robert & Lee	M. Young Heirs #1	11-2N-2E, SE NE SE	3570	5-13-42
"	S. Geo(?) and Schriver	D. M. Hubbard #1	19-1N-1E, N/2 Lot 4, Blk. 15, Jones, McClelland, Blaingo, & Spears Add. (Centralia)	1387	3-11-42
Richland	J. V. Wicklund Development	R. Sager #1	22-4N-10E, SE NE NE	3040	6-7-42
"	Sun Oil	J. L. Clodfelter #1	8-2N-14W, W NE SE	3232	11-30-41
St. Clair	G. Suprunowski	A. L. Biggs #1	28-1N-10W, ?	522	1-26-42
"	Sugarloaf Oil	Hall #1	28-1N-10W, ?	523	1-24-42
Wabash	N. V. Duncan	E. B. Holm #2	15-3S-14W, NE SE NW	1823	6-3-42
"	Max Oil	H. A. Fox #2	18-1N-11W, NE NW SW	1512	5-23-42
"	Tide Water Assoc.	C. Batson #1	29-2S-13W, NW NE SW	2490	11-18-41
Washngtn.	J. L. Murphy	J. L. Murphy(?)2	29-3S-4W, NW NW NE	2292	12-31-41
Wayne	O. W. Sanders	L. Hasselton #1	19-2N-8E, NW SE SE	3036	12-6-41
"	C. Robinson	M. Felix #3	34-2S-8E, NE SW NE	3413	11-11-41
"	C. Robinson	M. Felix #2	34-2S-8E, SE SW NE	3414	11-8-41
"	Bell Bros.	F. Fuhrer #2	28-1S-6E, SW SW	3165	4-3-42
"	Humphrys & D. P. Oil	Brack "B" 1	4-2S-7E, SW SE NW	3293	11-12-41
White	Sun Oil	Hertlein #1	13-4S-9E, S SE NW	3295	5-25-42
"	Cherry & Kidd	H. J. Karch #3	13-6S-10E, NE SW SE	2970	1-20-42
"	Bell Bros.	H. Golden #?	28-5S-14W, SW SW NW	3106	1-22-42
"	Kingwood Oil	A. Fearn #1	19-3S-11E, C S N NW	3221	12-6-41
"	Carter Oil	C. S. Austin #1	22-6S-9E, NE SE NW	2258	1-22-42

(Continued on page 45)

PRODUCING WELLS PLUGGED - JANUARY 1 to JUNE 30, 1942 (Continued)

County	Company	Farm and Well No.	Location	Total Depth in Feet	Plugged
White	Carter Oil	C. F. Questell #1	2-7S-9E,SW NW SE	1749	1-20-42
"	" "	O. Pool #5	24-6S-8E,SW SE SE	2524	2-5-42
"	Cities Service	J. Mount #8	12-7S-8E,NW SE NW	2917	1-3-42
"	Phillips	Ledbetter #2	14-7S-8E,NE NE NE	2914	5-20-42
"	C. V. Anderson	H. Bolerjack #1	24-6S-8E,SW SW NW.	2389	6-6-42

Date of Issue - July 10, 1942

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

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No. 69 OIL AND GAS DRILLING REPORT For July, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and C. W. Carter

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill Total	Permits to Drill Wildcat
Adams	0	0	1	0	0	0	0	0
Alexander	0	0	0	1	0	0	0	0
Bond	2	0	0	2	0	0	1	0
Champaign	1	0	0	0	0	0	0	0
Clark	0	0	0	1	0	0	1	1
Clay	13	6	3	9	0	2	27	18
Clinton	10	4	3	10	1	3	18	9
Coles	3	1	0	2	0	0	2	2
Crawford	0	0	1	5	0	0	0	0
Cumberland	0	0	0	0	0	0	2	0
Edgar	0	0	0	1	0	0	18	0
Edwards	6	4	5	1	0	0	7	2
Effingham	4	1	1	5	0	0	7	5
Fayette	4	4	2	2	0	0	13	6
Ford	0	0	1	0	0	0	0	0
Franklin	6	0	6	7	1	1	20	9
Gallatin	7	2	4	4	0	1	10	4

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Hamilton	18	13	8	6	1	2	16	1
Hardin	0	0	0	1	0	0	0	0
Jackson	0	0	0	3	0	0	0	0
Jasper	19	12	4	3	0	4	12	1
Jefferson	5	1	2	9	4	1	18	14
La Salle	0	0	0	1	0	0	0	0
Lawrence	7	4*	4	1	0	4	11	1
Livingston	0	0	0	1	0	0	0	0
McDonough	1	0	0	1	0	0	1	1
McLean	0	0	0	1	0	0	0	0
Macoupin	4	0	2	0	1	0	4	2
Madison	2	2	3	3	2	1	13	12
Marion	6	1	1	3	0	2	9	4
Monroe	1	0	0	0	0	0	1	1
Montgomery	1	0	1	0	0	0	2	2
Morgan	2	0	1	0	0	0	0	0
Peoria	0	0	1	0	0	0	0	0
Perry	2	0	0	0	0	0	2	2
Pike	0	0	0	0	0	0	1	1
Pulaski	1	0	0	0	0	0	0	0
Putnam	1	0	0	0	0	0	0	0
Richland	12	8	3	6	2	0	14	4
St. Clair	3	0	1	2	0	0	4	4
Saline	2	0	2	0	0	1	4	4
Shelby	0	0	0	1	0	0	0	0
Union	0	0	0	0	0	0	1	1
Wabash	14	10	2	9	0	2	21	1
Washington	1	0	0	0	0	0	0	0
Wayne	32	24	13	23	5	5	50	8
White	33	22	3	16	0	1	25	7
Williamson	0	0	2	2	0	0	3	3
	223	119	80	142	17	30	338	130

* One gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the Five-week period June 26 to July 31, 1942.

Permits to Drill°

Summary by Months*

	Wildcat Wells	Pool Wells	Salt Water Disposal Wells	Secondary Recovery			Total
				Water Input	Gas Input	Oil	
1941							
October	81	339	1	0	0	0	421
November	83	374	1	0	1	0	459
December	66	304	0	0	0	0	370
1942							
January	47	34	5	0	0	0	86
February	41	42	1	0	0	0	84
March	47	38	0	111	1	74	271
April	47	75	2	1	2	0	127
May	83	130	3	0	2	0	218
June	81	152	0	0	1	0	234
July	130	187	2	12	1	6	338

° Permits to drill are issued by the Department of Mines and Minerals, Springfield Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

Wildcat Completions in Illinois

Summary by Months

	Total	New Pools	Extensions	Dry
1941				
October	49	3	6	40
November	50	5	1	44
Decmeber	49	3	4	42
	148	11	11	126
1942				
January	48	3	1	44
February	27	0	2	25
March	30	9	2	19
April	43	1	3	39
May	46	7	3	36
June	57	3	5	49
July	79	5*	7	67
	330	28	23	279

* Includes Carmi, White County, which was revived.

Wells in the New Fields*, August 4, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	1	1	0	1	0	0
Sorento	1	0	0	1	0	0
Woburn	28	3	0	0	0	0
Clay: Bible Grove	11	2	0	1	0	0
Clay City West	13	4	0	0	0	0
Flora	18	9	0	0	0	0
Iola	3	1	0	1	0	0
Ingraham †	1	0	0	0	0	0
Kenner	1	0	0	0	0	0
Sailor Springs	32	15	1	2	0	0
Sailor Springs South	2	2	0	2	0	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	687	53	1	3	0	1
Clinton: Boulder	14	1	2	2	0	3
Hoffman	44	9	0	1	0	0
Posey	2	0	0	1	0	0
West C[illegible]ralia	9	6	0	1	0	0
Clinton, [illegible]ion:						
Central	760	76	0	0	0	0
Coles: Co ks Mills	2	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	1	0	0	2	0	0
Edwards: Albion	79	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	15	0	3	0	0	0
Cowling	12	2	0	0	0	0
Samsville	1	1	0	0	0	0
Edwards, Wayne: Ellery	2	0	0	0	0	0
Edwards, White: Grayville	5	2	0	1	0	1
Effingham: Mason	9	3	0	0	0	0
Mason South	9	1	1	2	0	0
Fayette, Effingham:						
Louden	1923	135	1	1	0	0
Fayette, St. James	182	18	0	0	0	0
St. Paul	6	0	0	0	0	0
Franklin: Akin	2	0	1	0	0	0
Benton	221	8	0	0	0	0
Benton North	9	9	0	1	0	0
Sesser	3	2	1	1	0	1
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	1	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	6	0	1	0	0
Inman East	44	8	0	0	0	0
Inman North	2	0	0	0	0	0
Inman West	1	2	0	1	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, August 4, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Location
Hamilton: Belle Prairie	2	0	0	0	0	0
Bungay	1	1	0	0	0	0
Dhalgren	41	8	0	0	0	0
Dale-Hoodville Consol.	321	25	3	3	1	0
Rural Hill	151	13	3	1	0	2
Walpole	34	4	1	1	0	0
Jackson: Elkville	1	0	0	0	0	0
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	45	19	0	0	0	0
Ste. Marie	16	3	2	1	0	0
Jefferson: Cravat	11	0	0	1	0	0
King	1	0	0	1	0	0
Markham City	1	0	1	1	0	0
Roaches	10	5	1	0	0	0
Woodlawn	145	12	0	3	0	0
Jefferson, Marion: Dix	79	6	0	0	0	0
Kell	1	1	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	51	12	0	1	0	1
St. Francisville East	5	0	0	0	0	0
Lawrence, Wabash:						
South Lawrence	11	3	3	1	0	3
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	3	1	0	0	0
Madison: St. Jacob	4	0	2	2	1	1
Marion: Alma	3	1	0	0	0	0
Patoka	110	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2366	76	0	1	0	0
Tonti	55	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Porry: Tamaroa	3	1	0	0	0	0
Richland: Bonpas	1	0	0	0	0	0
Bonpas West	6	2	0	0	0	0
Dundas East	3	0	0	1	1	0
Noble	251	41	2	1	0	0
Olney	33	14	0	1	0	0
Schnell	4	5	0	0	0	0
Stringtown	6	2	0	2	0	0
Richland, Edwards:						
Parkersburg	37	12	0	1	0	0
Richland, Jasper:						
Dundas Consolidated	264	32	1	2	0	1
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: East Keensburg	3	1	0	0	0	0
Keensburg Consolidated	311	47	2	2	0	0
Maud	18	4	0	0	0	0
Mt. Carmel	189	19	0	1	0	0
Mt. Carmel (West)	1	1	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, August 4, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wabash: Patton	4	5	0	1	0	0
Wabash, Lawrence:						
Lancaster	24	12	0	0	0	0
Washington: Cordes	128	11	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	0	0	0	0	0
Irvington	74	6	0	0	0	0
McKinley	5	5	0	0	0	0
Wayne: Barnhill	61	6	0	0	0	0
Boyleston	111	11	0	0	1	0
Cisne	45	2	0	1	0	0
Coil	9	6	0	1	0	0
Covington	9	1	2	9	1	2
Goldengate	7	1	1	0	0	0
Geff	2	1	1	1	0	1
Johnsonville	247	25	0	0	0	0
Johnsonville South	1	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	2	0	0	1	0	0
Mayberry	4	3	1	1	0	1
North Aden	62	11	0	0	0	0
Sims	47	5	5	2	1	0
Sims North	6	1	0	0	0	0
Wayne, Hamilton: Aden	8	4	0	1	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Carmi	1	0	0	2	0	0
Carmi North	2	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	20	4	0	2	0	0
Concord	1	1	1	0	0	0
Epworth	9	5	0	0	0	0
Grayville West	3	4	0	0	0	0
Herald	6	3	0	0	0	0
Iron	63	5	0	0	0	0
Maunie	5	1	0	1	0	0
Maunie South	59	8	0	0	0	0
Maunie North	4	0	0	0	0	0
New Harmony Consol.	680	30	0	3	0	0
New Harmony South	3	4	0	0	0	0
New Haven	19	0	0	1	0	0
Phillipstown	14	5	0	0	0	0
Stokes	21	1	0	1	0	0
Storms	152***	11	1	0	0	0
White, Gallatin: Roland	118	9	1	5	0	0
White, Hamilton:						
Mill Shoals	110	17	1	0	0	0
	11,110	1,071	47	87	6	18

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and South Mt. Erie - Wayne County.

** Within 1/4 mile of production.

*** 3 gas wells.

† The National Petroleum Co. - Hinterscher #1 (NW SE SE, sec. 10, T. 4 N., R. 8 E., Clay County, completed June 23, 1942) -- the discovery well of the Ingraham pool -- was abandoned August 4, 1942.

Wells in the New Fields*, August 4, 1942 (Concluded)

New pools in July: Dubois West, Washington County: Dundas East, Richland County; Ingraham**, Clay County; Markham City, Jefferson County.

Extensions to pools in July: Roland, White County; Boyleston, Wayne County; Mason South, Effingham County; Cook's Mills, Coles County; Rural Hill, Hamilton County; Mt. Erie, Wayne County; Geff, Wayne County.

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, feet
Parkersburg	Edwards	Weiler sandstone	2832
Geff	Wayne	Aux Vases sandstone	3065
Covington	Wayne	Levias limestone	3209
Grayville	White	Biehl sandstone	1882
Maunie	White	Aux Vases sandstone	2843
Phillipstown	White	Clore sandstone	2019
Roland	White	McClosky limestone	2997

* Carmi, White County revived July 21, 1942.
** Discovered June 23, 1942, abandoned August 4, 1942.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,642	463	13,105
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,994	5,145	134,139
1942					
January	272	190	11,166	419	11,585
February	103	64	9,445	379	9,824
March	71	37	9,582	404	9,986
April	95	41	8,660	388	9,048
May	149	85	8,636	406	9,042
June	163	74	8,060*	369	8,429**
July	223	119	8,125*	381*	8,506**
	1,076	610	63,674	2,746	66,420

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending July 31, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
July	26,880	10,854	40.4
August	26,249	12,086	46.0
September	26,726	12,692	47.5
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,800**	8,429**	32.6**
July	26,660**	8,506**	31.9**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 10,969,000 barrels on May 31, 1942, as against 11,885,000 barrels on April 30, 1942, and 13,606,000 on May 31, 1941.

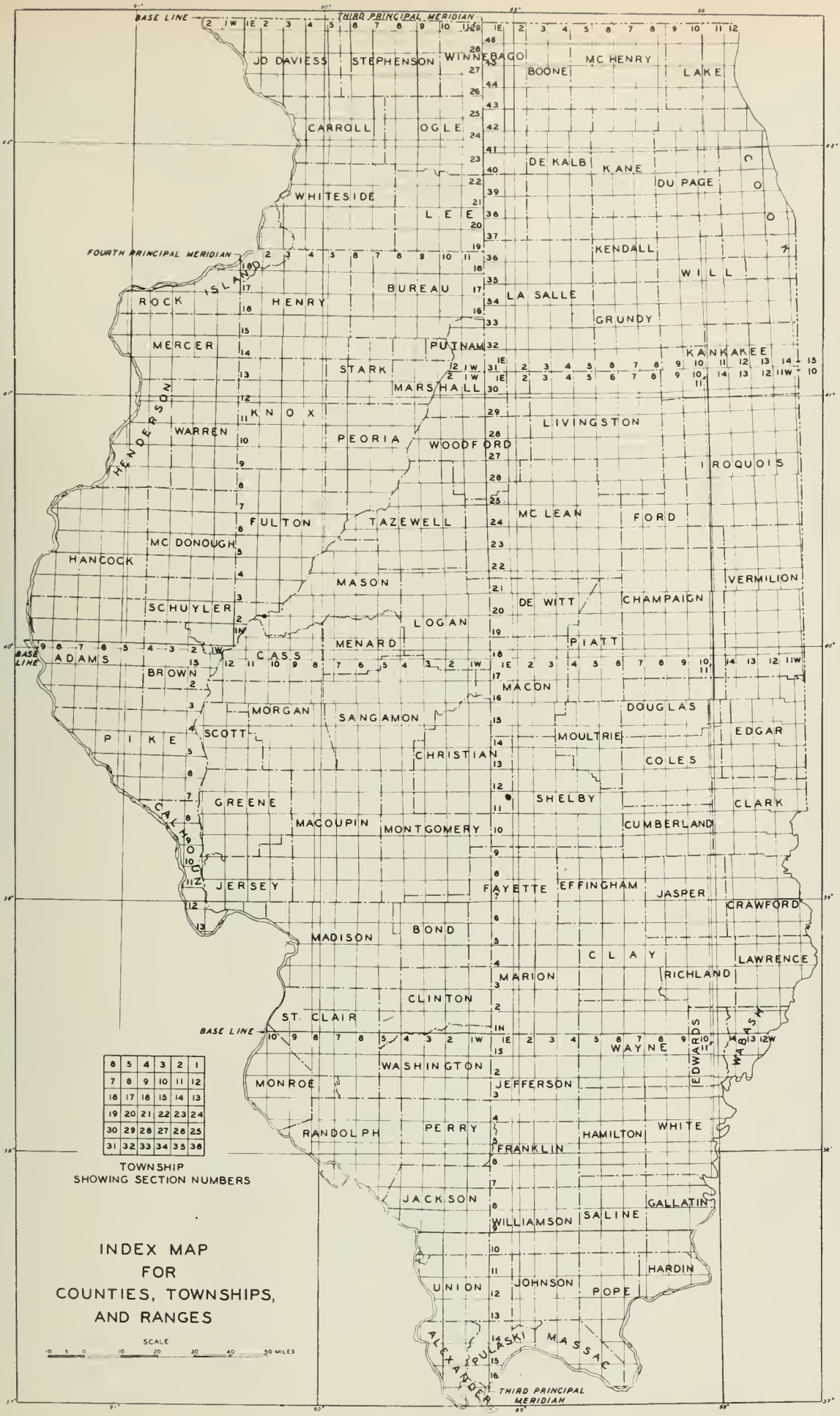
Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1942		1941
	April 30	May 31	May 31
Gasoline	25,690	22,449	21,299
Gas oil and distillate fuel	1,982	2,341	2,401
Residual fuel oil	3,792	3,693	3,800

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-July, 1942	Per Cent of Total Jan.-July, 1942	Daily Average Production for July (Thousands of barrels)
Texas	271,471	34.9	1,183
California	133,678	17.2	687
Oklahoma	81,929	10.5	377
Louisiana	69,011	8.7	319
Illinois	66,420	8.5	274
Kansas	52,809	6.8	278
Eastern Fields	23,308	3.0	98
New Mexico	20,602	2.6	85
Wyoming	19,122	2.5	94
Mississippi	17,905	2.3	80
Arkansas	15,301	2.0	72
Michigan	12,010	1.5	64
Montana	4,413	0.5	22
Indiana	3,961	0.5	19
Colorado	1,200	0.1	6
Nebraska	884	0.1	4
	777,761	100.0	3,662


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
SCOTT
PIKE
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
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ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	Macoupin	435
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		"	New Bellair	Crawford	1175
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
		"	Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Epworth	White	2070
		Clore	Keensburg Consolidated	Wabash	1760
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consolidated	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consolidated	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230
	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Allendale	Wabash	1620
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Keensburg Consolidated	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consolidated	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
↓	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
		"	Tamaroa	Perry	1130
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Benton North	Franklin	2610
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910

° Sandstones unless otherwise noted.
* Abandoned.

** Abandoned; revived 1939.
*** Abandoned; revived 1941.

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vaees	Albion	Edwards	3040
			"	Albion North	Edwards	3055
			Lower Lindley	Ayers gas	Bond	940
			Aux Vases	Bungay	Hamilton	3270
			"	Carmi North	White	3230
			Bradley	Cisne	Wayne	2960
			Aux Vases	Clay City Consol.	Clay, Wayne	2910
			"	Coil	Wayne	2918
			"	Cook's Mills	Coles	1830
			"	Dale	Hamilton	2970
			"	Dundas Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3140
			"	Salem	Marion	1840
			"	Sims	Wayne	3020
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710
			"	Boyleston	Wayne	3310
			"	Dale	Hamilton	3000
			"	Hoodville	Hamilton	3150
			"	North Boos	Jasper	2780
			"	Rural Hill	Hamilton	3210
			"	Sims	Wayne	3070
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boylston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2360
			"	Maud	Wabash	2640
			"	Maunie North	White	3000
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipstown	White	2960
			"	Roaches	Jefferson	2190
			"	Sims North	Wayne	3150
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2280
			"	Barnhill	Wayne	3390
			"	Bells Prairie	Hamilton	3460
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay	2810
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	Richland	3170
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi*	White	3150
			"	Centerville	White	3340
			"	Cisne	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	East Keensburg	Wabash	2710
			"	Eldorado	Saline	2940
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabash	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman East	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville West	Wayne	3105
			"	Kell	Jefferson	2625

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Fredonia member	McClosky "lime"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Marcoe*	Jefferson	2750
			"	Mason	Effingham	2490
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2650
			"	Maunie North	White	3050
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie	Wayne	3080
			"	New Harmony Consol.	White	2930
			"	New Haven	White	2820
			"	Noble	Richland	2960
			"	North Aden	Wayne	3310
			"	North Boos	Jasper	2780
			"	Olney	Richland	3050
			"	Parkersburg	Richland, Edwards	3130
			"	Phillipstown	White	2960
			"	Rinard*	Wayne	3140
			"	Roaches	Jefferson	2200
			"	Roundprairie	Wayne	3170
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Sims	Wayne	3160
			"	Sims North	Wayne	3180
			"	South Mt. Erie*	Wayne	3130
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Thompsonville	Franklin	3110
			"	Tonti	Marion	2130
			"	Whittington	Franklin	2870
	St. Louis ls.		St. Louis ls.	Ina*	Jefferson	3000
			Martinsville "sand"	Martinsville	Clark	480
			Westfield ls.	Westfield	Clark	330
			St. Louis ls.	Whittington	Franklin	3060
	Salem ls.		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas*	Morgan	300
			"	Salem	Marion	2180
			Westfield ls.	Westfield	Clark	380
	Osage group		Carper	Martinsville	Clark	1340
			"	Casey	Clark	1280
			"	Westfield	Clark	910
Devonian system			Devonian ls.	Bartelso	Clinton	2420
			"	Centralia	Clinton, Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Salem	Marion	3340
			"	Sandoval	Marion	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
Dev.-Sil.			Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville*	Clark	2680
			"	Salem	Marion	4500
			"	Waterloo**	Monroe	410
			"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

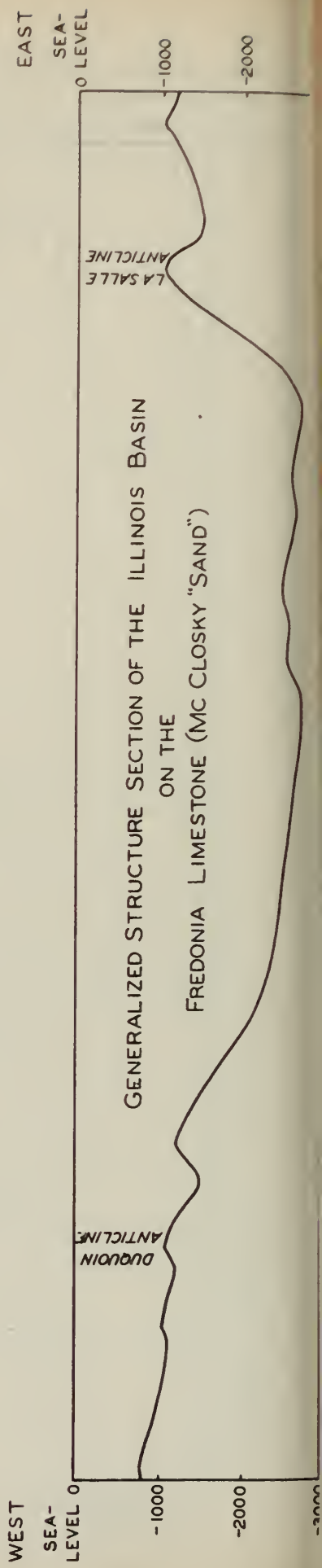
Revised May 1, 1942.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JUNE 30 to AUGUST 4, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.
4, SW SW SE. Whitebread & Kippings - R. W. Menton 1. SD 609', 8-4-42. Spd., 3-24-42.

BOND COUNTY

4N, 2W, Tamalco Twp.
31, 1650' from E line, 990' from N line, SW. W. C. McBride - D. Butler 1. D & A, 7-14-42. TD 1314', Ste. Genevieve ls., top 1232'. Beaver Creek Pool. Spd., 7-2-42.

6N, 3W, La Grange Twp.
20, E SE SW. Bond Co. Gas Co. - D. O. Faires 1. Junked hole, 7-28-42. TD 765'. Spd., 10-14-41.

6N, 4W, Shoal Creek Twp.
21, 1560' from N line, 1300' from E line, NE. J. W. Reynolds - Dresser 1. Abd. loc. 7-14-42. Sorento pool. Spd., 4-28-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.
1, 660' from S line, 340' from E line, NE SE. R. F. G. Drlg. Co. - Reynolds 2. D & A, 7-7-42. TD 300'. Spd., 5-10-42.

CLARK COUNTY

12N, 14W, Westfield Twp.
20, 696' from N line, 634' from E line of NW. A. M. Myers - Goble 1. Abd. loc. 7-7-42, TD 380'. Spd., 5-6-42.

CLAY COUNTY

2N, 8E, Clay City Twp.
15, W SW SE. Pure Oil - C. B. Moseley "A" 1. D & A, 7-21-42. TD 2670', Cypress ss., top 2654'. Clay City Consolidated pool. Spd., 7-9-42.

3N, 5E, Songer Twp.
25, SW NE NE. Lain Oil & Gas - Haynes-McConnell 1. D & A, 8-4-42. TD 2976', Ste. Genevieve ls., top 2859'. Spd. 7-18-42.

3N, 7E, Stanford Twp.
2, 561' from S line, 759' from E line, SE. W. Duncan - Patridge 1. Comp. 8-4-42. IP 200 BOP. TD 2953', McClosky ls., top 2947'. Sailor Springs S. pool. Spd., 5-31-42.

3, SE NW NE. W. C. McBride - G. Dickey 1. Comp. 7-14-42. IP 9 BOP, 10 BW. TD 2600, PB from 2607', Cypress ss., top 2599'. Shot 25 qts. Sailor Springs pool. Spd. 5-15-42.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.
3, SE SW NE. W. C. McBride - E. Hagan 1. Comp. 7-14-42. IP 30 BOP, 3 BW. TD 2606', Cypress ss., top 2566'. Sailor Springs pool. Spd., 6-6-42.

4, SE NW SE. A. H. Gibson - Chaffin-Armstrong 1. Loc., 8-4-42.

11, C NE NW. J. L. Jones - Patton 1. D & A, 7-14-42. TD 2952', Ste Genevieve ls., top approx. 2920'. Sailor Springs South pool. Spd. 6-1-42.

11, 766' from S line, 554' from E line, SE NW. T. M. Pruitt - Calteaux 1. D & A, 7-14-42. TD 2960', Ste. Genevieve ls., top 2918'. Sailor Springs South pool. Spd. 5-21-42.

25, C NW SW. Pure - M. S. Welsh 1. D & A, 8-4-42. TD 3185', Ste. Genevieve ls top 3020'. Spd., 7-18-42.

3N, 8E, Clay City Twp.
34, C NW NW NW. J. A. Cronin - Clay City Banking Co. 1. Abd. loc., 7-7-42. Clay City Consolidated pool.

4N, 6E, Louisville Twp.
8, N NE NW. Mid-Sun Oil Corp. - G. Davis 1. Drg. 1465', 8-4-42. Spd., 7-31-42

4N, 8E, Pixley Twp.
3, NW SW SE. National Petroleum Co. - Veronica-Iffert 1. D & A, 7-28-42. TD 3129', St. Louis Ls., top 3120'. Spd. 6-30-42.

15, C NW NE SE. Delta Prod. Co. - H. Muhs 1. D & A, 7-14-42. TD 3150', Ste. Genevieve ls., top 2994'. Spd., 6-30-42.

5N, 6E, Blair Twp.
35, 380' from S line, 380' from W line, SE. Big Chief Drilling Co. (Eason) - R. Barbee 1. SDO 2745', 8-4-42. Spd. 7-23-42.

5N, 7E, Bible Grove Twp.
4, NW SE SW. Pure - J. Nadler 1. Comp. 7-21-42. IP 107 BOP. TD 2520', Cypress ss., top 2490'. Bible Grove pool. Spd. 7-2-42.

5, C NE SE. Texas - C. Nadler 2. Comp. 8-4-42. IP 154 BOP. TD 2498', PB from 2845', Weiler ss., top 2483'. Shot 20 qts. Bible Grove pool. Spd., 6-24-42

9, NW NW NW. Texas - W. Landwohr 2. Comp. 8-4-42. IP 18 BOP. TD 2535', PB from 2840', Weiler ss., top 2487'. Shot 4 qts. Bible Grove pool. Spd., 6-19-42.

20, NW NW SE. Kingwood et al - J. E. Essen 1. Tstg. 2349', 8-4-42. Acidized 1000 gals. Spd., 7-7-42.

CLINTON COUNTY

1N, 5W, Looking Glass Twp.
5, C SW SE. Vorich Oil Co. - A. Winkler 1. SD, 8-4-42. Spd. 6-30-42.

CLINTON COUNTY

2N, 1W, Meridian Twp.
8, NE SE SW. Texas - A. Conrad 1. D & A, 7-28-42. TD 1715', St. Louis ls., top 1707'. Spd. 7-16-42.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.
19, 1004' from S line, 330' from E line, SE NW. Texas - C. Zimmerman 1. D & A, 8-4-42. TD 2970', Devonian ls., top 2835'. Spd., 7-13-42.

21, SE SE SW. W. D. Shedden et al - Kleiboker 1. SD 1306', 8-4-42. Spd., 6-23-42.

33, SW SW SE. A. W. Gerson et al - Keister 1. D & A, 8-4-42. TD 1510', Aux Vases, top 1480'. Spd., 7-26-42.

2N, 2W, Clement Twp.
1, SW SW SW. H. A. Harmon - M. Reed 1. MIM, 8-4-42.

2, SW NW NE. Texas - C. Murphy 3. Comp. 7-28-42. IP 119 BOP, 33 BW. TD 1220', Bethel ss., top 1195'. Shot 14 qts. Spd., 7-7-42. Boulder pool.

2, SW NE NE. Texas - B. Ward 1. Comp. 8-4-42. IP 164 BOP, 13 BW. TD 1230', Bethel ss., top 1212'. Shot 9 qts. Boulder pool. Spd., 7-6-42.

2, NE NE NE. Texas - B. Ward 2. Comp. 7-21-42. IP 45 BOP. TD 1235', Bethel ss., top 1225'. Spd. 7-2-42. Boulder pool.

2N, 4W, Breese Twp.
12, NE NE SE. G. Berry & A. B. Schiermann - A. Hofsommer 1. Temp. abd., 7-7-42. TD 971', Cypress ss., top 912'. Frogtown pool. Spd., 5-3-42.

2N, 5W, Sugar Creek Twp.
23, NE SW NE. E. J. Ruwaldt - Twiss 1. SDR, 1500', 8-4-42. Spd. 7-25-42.

3N, 2W, Irishtown Twp.
5, SE SW SW. A. B. Schierman - Laux 1. SDR 610'; 8-4-42. Spd., 7-8-42.

11, NW SW SE. Smokey Oil - G. Hord 1. D & A, 8-4-42. TD 1294', Bethel ss., top 1272'. Spd. 7-27-42.

35, NE SW SE. Texas - P. Gray Community 4. Comp. 7-28-42. IP 85 BOP. TD 1224', Bethel ss., top 1194. Shot 12 qts. Boulder pool. Spd., 6-16-42.

3N, 3W, Wheatfield Twp.
16, NW NW SW. M. L. Dorsey - Murphy 1. SDO 984', 8-4-42. Spd. 5-14-42.

21, NW SW SE. W. Murphy - Farmers Bank, Carlyle 1. D & A, 7-21-42. TD 1176', Aux Vases ss., top 1143'. Spd., 7-4-42.

COLES COUNTY

12N, 9E, Charleston Twp.
33, C NE NE NW. B. F. Williams - J. H. Gwin 1. D & A, 7-7-42. TD 1393', Pennsylvanian ss., Spd., 6-1-42.

13N, 7E, North Okaw
3, C SE NE SE. E. C. Baker et al - Cox 1. D & A, 7-28-42. TD 1856', Bethel ss.? top 1785. Spd., 5-30-42.

COLES COUNTY (Continued)

14N, 7E, North Okaw Twp.
34, SE SW NE. E . C. Baker et al - Moore 1. Comp. 7-21-42. IP 10 BOP. TD 1824', PB from 1872', Rosiclare ss.? top 1806'. Shot 50 qts. Extension to Cook's Mills pool. Spd., 5-21-42.

35, C NE NE SE. F. D. Walker - Walker et al 1. SDO 1950', 8-4-42. Spd., 7-25-42.

36, C NW SE. F. D. Walker et al - Sutton 1. SD 1840', 8-4-42. Shot 15 qts. Spd., 4-30-42.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.
7, 330' from S line, 165' from E line, NW NE SW. C. L. Farnsworth - Barnes 1. Loc., 8-4-42.

8N, 13W, Prairie Twp.
26, 350' from N line, 350' from E line, NE SW. G. Moulton - Lamb Unit 1. CO 1072', 8-4-42. Spd., 7-7-42.

EDGAR COUNTY

13N, 14W, Kansas Twp.
14, C SW NW. D. Russell - Whiteside 1. SD 1228', 8-4-42. Spd., 4-14-42.

EDWARDS COUNTY

1N, 10E, Shelby Twp.
35, NW NW NE. Deep Rock Oil Co. - Madden 1. D & A, 7-7-42. TD 3367', St. Louis ls., top 3365'. Spd., 6-8-42.

1N, 14W, Salem Twp.
6, 330' from N line, 510' from E line, N NE NW. R. B. Martin - E. M. Blackford 1. D & A, 7-7-42. TD 3175', Ste. Genevieve ls., top 3069'. Parkersburg pool. Spd., 6-15-42.

6, C N NW SE. Sinclair-Wyoming - A. Bierhaus 1. Comp. 7-28-42. IP 23 BOP. TD 2870', PB from 3216'. Weiler ss., top 2832'. Shot 10 qts. Parkersburg pool. Spd., 6-15-42.

31, NE NW NE. Central Pipe Line - D. C. Stanninger 1. Drg. 2622', 8-4-42. Spd., 7-28-42.

1S, 11E, Bone Gap Twp.
7, C SW NW. Cities Service - Balding-Thread 1. Comp. 7-21-42. IP 247 BOF. TD 3252', McClosky ls., top 3243'. Bone Gap pool. Spd., 6-25-42.

7, W NE NW. Magnolia Petroleum - E. A. Gould 1. Comp. 7-28-42. IP 60 BOP, 61 BW. TD 3245', PB from 3350', McClosky ls., top 3239'. Bone Gap pool. Spd., 6-21-42.

18, C NW SW. Cities Service - Thread "C" 1. Comp. 7-28-42. IP 148 BOP/20. TD 3202', McClosky ls., top 3182'. Acidized 200 gals. Bone Gap pool. Spd. 6-30-42.

EDWARDS COUNTY (Continued)

3S, 10E, Dixon Twp.
8, NW SE SE. Sinclair-Wyoming - H. Perkins 1. Drg. 2476', 8-4-42. Spd.,7-28-42

EFFINGHAM COUNTY

6N, 6E, Union Twp.
21, SE SW SW. Ervin & Cutler - L. Storms 1. SD 150', 8-4-42. Spd., 6-14-42.

6N, 5E, Mason Twp.
34, NW NW NE. Luttrell et al - E. See Trust 1. Comp. 7-14-42. IP 68 BOP, 59 BW/19 hrs. TD 2301; PB from 2309', Bethel ss., top 2296'. Shot 10 qts. Extension to Mason South pool. Spd., 6-2-42.

6N, 7E, Lucas Twp.
21, NW NE SE. Kingwood - G. Wendte 1. D & A, 8-4-42. TD 3032', St. Louis ls., top 3020'. Spd., 7-23-42.

7N, 4E, Mound Twp.
6, NE NE SW. Standard Drilling Co. - Ehlers 1. D & A, 7-21-42. TD 1853', Aux Vases ss., top 1801'. Spd., 7-13-42.

7N, 5E, Jackson Twp.
16, C SE SW. Reward Oil Co. - Zimmerman 1. SD 2350', 8-4-42. Spd., 7-22-42.

FAYETTE COUNTY

5N, 4E, Laclede Twp.
17, C NE NE. Illinois Exploration Co. - L. F. Michel 1. D & A, 7-7-42. TD 2504' Ste. Genevieve ls., top 2383'. Spd., 6-19-42.

6N, 2E, Otego Twp.
28, SE NE NW. P. Doran et al - Bush 1. SD 1902', 8-4-42. Shot 3 qts. Spd., 7-10-42.

6N, 1W, Bear Grove Twp.
4, C NW NW NW. C. H. Harrison - J. A. Branum 1. SD 1420', 8-4-42. Spd.7-17-42.

7N, 3E, Avena Twp.
16, C SW NE. Carter Oil - J. L. Crum 4. Comp. 8-4-42. IP 12 BOP. TD 1576', Weiler ss., top 1560'. Shot 60 qts. Louden pool. Spd., 6-20-42.

8N, 3E, Louden Twp.
2, 662' from S line, 657' from W line, SW SW. Carter Oil - R. Musser 3-D. Comp. 7-28-42. IP 194 BOF. TD 3118', Devonian ls., top 3034'. Acidized 200 gals. Louden pool. Spd., 5-26-42.
(See alao Fayette County well listed on page 42.)
10, C SE NE. Carter Oil - R. Fortner 3-D. Comp. 8-4-42. IP 100 BOF, 5 BW. TD 3140', Devonian ls., top 3052'. Acidized 100 gals. Louden pool. Spd., 6-30-42.

22, C SE SW. Carter Oil - Hooper-Cumnings 3-D. Comp. 7-21-42. IP 140 BOP, BOF. TD 3046', Devonian ls., top 2959'. Louden pool. Spd., 6-14-42.

9N, 3E, Bowling Green Twp.
25, SE NE NE. Troop & Larsen - R. Larimore 2. Drg. 890', 8-4-42. Spd.,7-27-42.

FAYETTE COUNTY (Continued)

The following well was completed as a Gas Input well:

8N, 3E, Louden Twp.
2, 28' from S line, 50' from W line, SW NW. Carter Oil - M. Doty 2-5. Comp. 7-28-42. TD 1583', PB from 1648', Weiler & Paint Creek Stray. Louden pool. Spd., 6-30-42. Gas input.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp, & Stroh - J. Erp 1. Drg. 3572', 8-4-42.

FRANKLIN COUNTY

5S, 1E, Goode Twp.
14, SE SE SW. W. C. McBride - C. Mower 1. Drg. 1340', 8-4-42. Spd., 7-31-42.

24, SE NE NE. Sun Oil Co. - Old Ben Coal 2. Drg. 1840', 8-4-42. Spd.,7-31-42.

26, 330' from S line, 330' from E line, SE NE. E. S. Adkins - M. F. Harrison "S" 1. COAS 2700', 8-4-42. Shot 75 qts. Spd., 7-2-42.

5S, 2E, Barren Twp.
6, SE SE SE. E. S. Adkins - F. Van Hoorebeke "R" 1. Drg. 2679', 8-4-42. Spd., 7-24-42.

18, 300' from S line, 330' from E line, NW SE. I. W. Taylor - Old Ben Coal 9. MIRT, 8-4-42.

19, 230' from S line, 330' from E line, SW NE. I. W. Taylor - Old Ben Coal 13. D & A, 7-28-42. TD 2741', Aux Vases ss., top 2723'. Sesser pool. Spd., 7-8-42.

20, 380' from S line, 410' from E line, SE SW NW. E. S. Adkins - Montgomery "Q" 1. D & A, 7-28-42. TD 2926', Ste. Genevieve ls., top 2749'. Sesser pool. Spd., 7-8-42.

30, SE NW NE. Morgan - Brown 1. DK, 8-4-42.

5S, 3E, Ewing Twp.
29, NW NE NW. W. C. McBride - V. L. Jones 1. D & A, 8-4-42. TD 3127', St. Louis ls., top 3014'. Spd., 7-7-42.

6S, 2E, Browning Twp.
35, 334' from E line, 334' from S line, NW SE. E. S. Adkins - C. W. & F. Coal "E" 1. D & A, 7-7-42. TD 2170', Tar Springs ss., top 2112'. Spd., 6-28-42. Benton pool.

7S, 1E, Six Mile Twp.
36, 605' from S line, 346' from E line, SW NE. Bell & Zoller Coal - Zeigler Coal 2. SDR 2451', 8-4-42. Spd., 7-26-42.

7S, 2E, Denning Twp.
1, 330' from S line, 534' from E line, SE SW. H. H. Wegener - C. W. & F. Coal 1-L. RUR, 8-4-42.

FRANKLIN COUNTY (Continued)

7S, 2E, Denning Twp.
12, 335' from N line, 531' from E line, SE SW. E. S. Adkins - Orient "B" 4. RUST 2722', 8-4-42. Spd., 7-2-42.

31, NE NE NE. Smokey & Eason Oil Co. - Franklin Co. Coal 1. D & A, 7-21-42. TD 2058', Tar Springs ss., 2011' top. Spd., 7-3-42.

35, NW NE NE. E. S. Adkins - Country Club "P" 1. Drg. 2749', 8-4-42. Spd., 7-19-42.

7S, 4E, Cave Twp.
30, SE SE NE. Seaboard Oil Co. - Old Ben Coal 1. D & A, 7-14-42. TD 3276', St. Louis ls., top 3268'. Spd., 6-10-42.

GALLATIN COUNTY

7S, 8E, Omaha Twp.
23, C SE NW. Carter - G. Brockett 1. D & A, 8-4-42. TD 3085', St. Louis ls., top 3082'. Spd., 7-15-42.

24, SW SW SW. Sinclair-Wyoming - I. N. Cox 1. D & A, 7-7-42. TD 3083', Ste. Genevieve ls., top 2920'. Shot 30 qts. Spd., 6-5-42.

7S, 9E, Asbury Twp.
33, N NE NW. Murphy Oil et al - Spence 1. D & A, 7-7-42. TD 3150', Ste. Genevieve ls., top 2967'. Spd., 5-25-42.

7S, 10E, New Haven Twp.
33, NE NE NW. Kincaid & Gill - Schmitt 1. Loc., 8-4-42.

8S, 9E, Ridgway Twp.
9, SE SE SE. W. H. Dickerson - K. Dietz 1. DK, 8-4-42.

10, SE SE NE. Aetna Oil Co. et al - Foster 1. Drg. 3010', 8-4-42. Spd.,7-9-42.

28, SE NE NE. R. B. Martin - Minor 1. Drg. 2512', 8-4-42. Shot 20 qts. Spd., 5-12-42.

8S, 10E, New Haven Twp.
11, NE SE NW. Carter - J. L. Crawford 1. D & A, 7-7-42. TD 2091', Tar Springs ss., top 2077'. Spd., 6-21-42.

12, NE SW SW. Sohio Prod. - Crawford-Wright 1. Drg. 1725', 8-4-42. Spd., 7-30-42.

15, SW SW SW. Buel & Herndon - Egyptian Tie & Timber 4-A. Comp. 8-4-42. IP 35 BOP, trace water. TD 1991', Waltersburg ss., top 1983'. Spd., 7-21-42. Inman East pool.

21, NE SW NE. Skelly Oil Co. - Egyptian Tie & Timber 2. Compl. 8-4-42. IP 12 BOP, 35 BW. TD 1998', Waltersburg ss., top 1974'. Shot 30 qts. Inman East pool. Spd., 7-4-42.

GALLATIN COUNTY (Continued)

8S, 10E, New Haven Twp.
28, NE SE NW. Sohio Prod. Co. - Natural Resources, Inc. 1. D & A, 7-14-42. TD 2788', Aux Vases ss., top 2744'. Spd., 6-21-42.

HAMILTON COUNTY

3S, 7E, Beaver Creek Twp.
23, NW NE SE. Cherry & Kidd - Leech-Fuhrer 1. Drg. 2650', 8-4-42. Spd.,7-22-.

25, SE NW SE. Magnolia Petroleum - A. Fyie 3. D & A, 7-14-42. TD 3442', St. Louis ls., top 3438'. Spd., 6-20-42. Mill Shoals pool.

4S, 7E, Beaver Creek Twp.
20, E SE NE. Texas - S. Minton 1. Tstg. 3300', 8-4-42. Spd., 6-18-42.

5S, 5E, Knights Prairie Twp.
11, C SE SE. Carter - Leslie 1. D & A, 7-21-42. TD 3608', Ste. Genevieve ls. top 3346'. Spd., 6-26-42.

5S, 7E, Crook Twp.
31, C SW SW. Pure Oil - Union Central Life 1. Comp. 8-4-42. IP 84 BOP, 40 BW. TD 3032', Aux Vases ss., top 3024'. Shot 60 qts. Dale-Hoodville Consolidated pool. Spd., 7-3-42.

6S, 5E, Flannigan Twp.
35, NE SE NW. Ohio Oil Co. - M. C. Moore 1. Comp. 7-28-42. IP 146 BOP, 26 BW. TD 3315', Aux Vases ss., top 3296'. Shot 6 qts. Extension to Rural Hill pool. Spd., 6-18-42.

6S, 6E, Twigg Twp.
1, C NW NE NE. Carter Oil - I. Hale 5. D & A, 7-21-42. TD 3279', St. Louis ls top 3275'. Dale pool. Spd., 6-23-42.

7, 549' from S line, 552' from W line, NW SW. Texas Co. - S. Hunt 1. Comp. 7-28-42. IP 412 BOS & BOF, 15 BW. TD 3300', Aux Vases, Levias, & McClosky. Shot 60 qts. Rural Hill pool. Acidized 1000 gals. Spd., 6-9-42.

11, NW SE SW. Texas Co. - W. E. Betts 1. Comp. 8-4-42. IP 15 BOP, 18 BW. TD 3314', Aux Vases ss., top 3092'. Shot 30 qts. Dale-Hoodville Consolidated pool. Spd., 6-11-42.

11, 330' from N line, 425' from W line, SE NE. Texas Co. - G. Davenport 1. D & A, 7-21-42. TD 3284', Ste. Genevieve ls., top 3064'. Hoodville pool. Spd., 6-17-42.

12, C NW SW SW. Carter Oil - J. Mayberry 1. Comp. 7-28-42. IP 170 BOP, 8 BW. TD 3068', Aux Vases ss., top 3046'. Shot 60 qts. Dale-Hoodville Consolidated pool. Spd., 6-20-42.

12, NW NW SW. Carter Oil - M. Mayberry 1. Comp. 7-21-42. IP 556 BOF. TD 3053' Aux Vases ss., top 3025'. Shot 60 qts. Hoodville pool. Spd., 6-10-42.

12, 657' from S line, 682' from W line, NE. Shell Oil - W. W. Daily 11. Comp. 7-7-42. IP 364 BOF. TD 3050', PB from 3062', Aux Vases ss., top 3011'. Shot 20 qts. Dale pool. Spd., 5-28-42.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.
12, 657' from N line, 687' from E line, NW. Shell & Pure - J. E. Rawls 2. Comp. 8-4-42. IP 8 BOP, 19 BW. TD 3062', Aux Vases ss., top 3015'. Shot 20 qts. Dale-Hoodville Consolidated pool. Spd., 6-16-42.

24, NW SE NE. J. W. Sampson - C. Sierks 1. Abd. loc., 7-7-42.

25, NW NW NW. Ohio Oil - V. H. Miller 1. D & A, 7-7-42. TD 3360', Ste. Genevieve ls., top 3151'. Spd., 6-21-42.

6S, 7E, Mayberry Twp.
5, 1008' from S line, 330' from W line, SW. Shell Oil - N. J. Beagle 7. Comp. 7-28-42. IP 1507 BOF. TD 3005', PB from 3027', Aux Vases ss., top 2986'. Shot 30 qts. Dale-Hoodville Consolidated pool. Spd., 6-23-42.

17, NW SW NW. Texas Co. - J. C. Hall "B" 3. Comp. 7-7-42. IP 144 BOP. TD 3210', Cypress ss., McClosky ls. Acidized 3000 gals. Dale pool. Spd., 5-28-42.

18, NW SW NE. Kingwood - Shelton 1. Comp. 8-4-42. IP 493 BOF, 19 hrs. TD 3028', PB from 3048', Aux Vases ss., top 2994'. Shot 80 qts. Dale-Hoodville pool. Spd., 7-2-42.

18, 994' from S line, 970' from E line, NW. Shell Oil - Morris-Shelton 1. Comp. 8-4-42. IP 654 BOF. TD 3089', Aux Vases ss., top 3026'. Shot 35 qts. Dale-Hoodville Consolidated pool. Spd., 7-3-42.

18, NW NE SE. Texas Co. - J. C. Hall "B" 4. Comp. 8-4-42. IP 646 BOF. TD 3036', Aux Vases ss., top 3005'. Dale-Hoodville Consolidated pool. Spd., 7-6-42.

HARDIN COUNTY

11S, 9E, Rock Creek Twp.
2, 250' from N line, 200' from E line, SW SE SW. Todd et al - J. Porter 1. SD 1822', 8-4 -42.

JACKSON COUNTY

7S, 4W, Bradley Twp.
34, SW SW SW. Central States Oil Co. - Valentine Heirs 1. SD 210', 8-4-42.

8S, 3W, Levan Twp.
21, S SW NW. G. B. Collins - A. Beyer 1. SD 730', 8-4-42. Spd., 1-6-42.

9S, 3W, Sandridge Twp.
7, SW SE SW. F. R. Wiley - First National Bank of Murphysboro 1. SD 775', 8-4-42. Spd., 9-5-41.

JASPER COUNTY

5N, 8E, South Muddy Twp.
4, E NE SE. Sinclair- Wyoming - Viva Cook 1. D & A, 7-21-42. TD 3163', St. Louis ls., top 3147'. Spd. 6-30-42.

JASPER COUNTY (Continued)

5N, 9E, Wood Twp.

3, W NE NE. Lee Drilling Co. - E. Needham 1. D & A, 7-21-42. TD 3175', St. Louis ls., top 3161'. Spd., 7-4-42.

12, E SW SE. F. Jablonski - S. Brown 1. Drg. 2915', 8-4-42. Spd., 7-22-42.

15, SE SW SE. Olson Drilling Co. - R. L. Berry 1. Loc., 8-4-42.

5N, 10E, Fox Twp.

5, C SW SW. Pure Oil - Bowers Community 1. Comp. 8-4-42. IP 296 BOP. TD 2850', McClosky ls., top 2832'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 7-14-42.

6, C SW SE. Pure Oil - H. Wartsbaugh "B" 1. Comp. 7-14-42. IP 135 BOP. TD 2910', McClosky ls., top 2867'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 6-16-42.

7, E NE SW. Powers - Harvey 2. Comp. 7-14-42. IP 146 BOP. TD 2897', McClosky ls., top 2854'. Acidized 4000 gals. Dundas Consolidated pool. Spd., 6-15-42.

7, C NE NE. Pure Oil - M. Keavin 2. Comp. 7-21-42. IP 50 BOP. TD 2880', McClosky ls., top 2847'. Acidized 2142 gals. Dundas Consolidated pool. Spd., 6-28-42.

18, C E NE SW. Pure Oil - G. Dillman 1. Comp. 7-21-42. IP 475 BOP. TD 2893', McClosky ls., top 2855'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 7-2-42.

18, E SE SW. Pure Oil - G. Dillman 2. D & A, 8-4-42. TD 2915', Ste. Genevieve ls., top 2828'. Dundas Consolidated pool. Spd., 7-21-42.

18, C E NE NW. Pure Oil - C. A. Miles 2. Comp. 7-21-42. IP 16 BOP. TD 2900', McClosky ls., top 2855'. Acidized 2000 gals. Dundas Consolidated pool. Spd., 6-25-42.

18, E SW SE. Pure Oil - A. Stanley 4. Comp. 8-4-42. IP 99 BOP. TD 2870', McClosky ls., top 2830'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 7-8-42.

19, E NW NE. Pure Oil - A. Stanley 3. Comp. 7-7-42. IP 151 BOP. TD 2870', McClosky ls., top 2823'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 6-9-42.

23, SE NW SE. Helmerich & Payne - C. D. Stiff 1. Loc., 8-4-42.

5N, 14W, Ste. Marie Twp.

6, 660' from S line, 2310' from W line, SW. Baldwin & Barrett, Misner - G. Sunderland-Ederer 1. Comp. 7-28-42. IP 135 BOP. TD 2873', McClosky ls., top 2858'. Acidized 5000 gals. Ste. Marie pool. Spd., 6-1-42.

6, E SW SE. Olson Oil - E. Kraus 1. Comp. 8-4-42. IP 220 BOP. TD 2855', PB from 2877', McClosky ls., top 2847'. Acidized 5000 gals. Ste. Marie pool. Spd., 7-12-42.

JASPER COUNTY (Continued)

5N, 1W, Ste. Marie Twp.
7, C SE NE. S. Lebow & J. Dawson - A. B. Derler-Reis 1. Comp. 8-4-42. IP 197 BOP. TD 2869', McClosky ls., top 2850' approx. Acidized 5000 gals. Ste. Marie pool. Spd., 6-30-42.

8, 560' from N line, 660' from W line, SW NW. S. Lebow - C. Lewis 1. D & A, 7-7-42. TD 2935', Ste. Genevieve ls., top 2799'. Ste. Marie pool. Spd., 6-8-42.

20, 330' from W line, 450' from N line, NE NW. D. C. Stem - Deckard-Derler 1. Loc., 8-4-42.

6N, 10E, Fox Twp.
33, W SW NE. Powers et al - B. Bigard 1. Abd. loc., 7-21-42. Dundas Consolidated pool.

33, E NE SW. Powers et al - J. Frohning 1. Comp. 7-21-42. IP 45 BOP. TD 2820', McClosky ls., top 2808'. Acidized 3 bbls., 6000 galls. Dundas Consolidated pool. Spd., 6-16-42.

7N, 10E, Hunt City Twp.
23, C NW SW. Kingwood et al - E. Martin 1. D & A, 8-4-42. TD 2731', Ste. Genevieve ls., top 2595'. Spd., 7-18-42.

7N, 10E, Wade Twp.
29, E NW NE. Sinclair-Wyoming - Mearl Kinsel 1. D & A, 7-7-42. TD 2880', St. louis ls., top 2822'. Spd., 6-22-42.

8N, 10E, Crooked Creek Twp.
20, C NE SE. C. R. Craft - C. Baker 1. D & A, 7-21-42. TD 2619', St. Louis ls., top 2607'. Spd., 7-3-42.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.
24, SE SW SE. W. Duncan et al - G. A. Ernst 1. D & A, 7-21-42. TD 2405', St. Louis ls., top 2395'. Spd., 7-4-42.

1S, 2E, Rome Twp.
7, N SW SE. L. R. Thompson - R. Copple 1. RUST, 8-4-42.

1S, 3E, Fields Twp.
5, NE SW SE. R. Powers - A. T. Hayes 1. MIRT, 8-4-42.

2S, 4E, Webber Twp.
34, N SE NE. Ohio Oil - Illinois Central Railroad 1. RUR, 8-4-42.

35, 1011' from S line, 679' from E line, NE. Pure-Shell - Huff-Nelson 1. SD, 8-4-42.

3S, 1E, Blissville Twp.
26, C SW SE. Cartor Oil - Interstate Coal 1. Loc., 8-4-42.

29, SE SE SW. Skelly Oil - J. F. P. Co. 1. MIRT, 8-4-42.

JEFFERSON COUNTY (Continued)

3S, 3E, Dodds Twp.
10, SW SE NE. Texas - Williford 1. D & A, 7-28-42. TD 3044', St. Louis ls., top 3040'. Spd., 6-27-42.

16, SW SW SE. Texas - H. P. Crouch 1. WOC 4696', 8-4-42. Spd., 6-24-42.

33, C NW SE. Central Pipe Line - Hale 1. Abd. loc., 7-7-42.

33, C NE SE. Ruwaldt & Bayer - Mace 1. SD , 8-4-42.

3S, 4E, Pendletown Twp.
1, N SW SW. Lario Oil & Refining Co. - Starr Bros. 1. Comp. 8-4-42. IP 190 BOP, 90 BW. TD 3214', Levias & McClosky ls. Acidized 500 gals. Discovery well of Markham City pool. Spd., 6-11-42.

4S, 2E, Elk Prairie Twp.
13, C NE SW. E. E. Gill - Threlkeld 1. D & A, 7-28-42. TD 2905', Ste. Genevieve ls., top 2715'. Spd., 7-9-42.

27, SW SE NE. R. B. Martin - Black 1. D & A, 7-7-42. TD 2900', Ste. Geneviev ls., top 2762'. Spd., 6-19-42.

LA SALLE COUNTY

32N, 3E, Farm Ridge Twp.
18, NW NE SE. J. S. Feltus - Clark 1. WOC 420', 8-4-42.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
26, NE SE NW. W. R. White et a l - C. A. Collison 1. Comp. 7-28-42. IP 125 BOP. TD 1388', Biehl ss., 1363' top. Shot 60 qts. S. Lawrence pool. Spd., 7-4-42.

27, NW NW SE. L. S. Heath - Groen 1. D & A, 8-4-42. TD 2035', Bethel ss., top 2009'. Lawrence South pool. Spd., 7-20-42.

27, 530' from N line, 330' from E line, NE NE SW. Ray Ryan - Schafer 1. Comp. 7-28-42. IP 80 BOP. TD 2030', Bethel ss., top 2010'. Shot 40 qts. South Lawrence pool. Spd., 6-16-42.

3N, 11W, Allison Twp.
24, NW NE NW. J. Bauer - Arkansas Trust Co. 1. Drg. 195', 8-4-42. Spd., 7-15-42.

3N, 12W, Bridgeport Twp.
29, 113' from N line, 330' from E line, NW SE NW. Alford Petroleum Co. - Gutteridge 6. Comp. 7-14-42. IP 87 BOP. TD 1953', Bethel ss., top 1932'. Shot 155 qts. Lawrence pool. Spd., 6-16-42.

30, C NE SE. Hayes Drilling Co. - Harlan 1. D & A, 7-14-42. TD 2004', Bethel ss., top 1978'. Lawrence pool. Spd., 7-5-42.

LAWRENCE COUNTY (Continued)

4N, 10W, Russell Twp.
19, 500' from N line, 500' from W line of NE NE. R. Phebus et al - C. Crews 3. Comp. 7-28-42. IP 1,171,000 cu. ft. TD 1172', Buchanan ss., top 1075'. Russellville pool. Spd., 7-10-42.

28, W SE NW. G. H. Gimple - R. Goodwin 1. Temp. abd., 8-4-42. Spd., 4-20-42.

LIVINGSTON COUNTY

29N, 5E, Esman Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. SD 223', 8-4-42. Spd., 2-24-42.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.
7, 269' from N line, 162' from E line, NW SE. C. Measley - Nooner 1. COAS 447', 8-4-42. Shot 80 lbs. Spd., 7-14-42.

5N, 4W, Tennessee Twp.
30, 443' from N line, 66' from W line, NE SW. H. J. Hensley - Bushnell 1. D & A, 7-14-42. TD 851', "Trenton" ls., top 750'. Spd., 6-23-42.

MCLEAN COUNTY

24N, 5E, Martin Twp.
33, 666' from S line, 340' from W line, SW NW. J. M. McLaughlin - J. McGowan 1. SD 2200', 8-4-42. St. Peter test. Spd., 5-5-42.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.
21, 250' from N line, 480' from E line, NE NE SW. W. R. Holmes - Stouffe 1. D & A, 8-4-42. TD 465', Pottsville ss., top 455'. Spd., 7-7-42.

8N, 9W, Hillyard Twp.
12, NW SW SE. W. R. Holmes - Travers 1. RUST, 8-4-42.

8N, 9W, Shipman Twp.
13, SW NW SW. W. R. Holmes - Spence 1. D & A, 7-7-42. TD 345', Pottsville ss., top 330'. Spd., 5-30-42.

9N, 8W, Polk Twp.
35, SW NE SW. C. A. Griffin - Smith Heirs 1. D & A, 7-7-42. TD 437', Pottsville ss., top 397'. Plainview pool. Spd., 7-7-42.

35, SW SE SW. R. G. Whipple - Rhodes 2. D & A, 7-7-42. TD 385', Pottsville ss., top 375'. Plainview pool. Spd., 7-7-42.

10N, 7W, Carlinville Twp.
18, NE SW SW. A. M. Scroggins - Bates 1. Drg. 320', 8-4-42. Spd., 7-12-42.

MADISON COUNTY

3N, 6W, St. Jacob Twp.
16, SW SW NE. Bryant et al - Kirri Community 1. Comp. 8-4-42. IP 395 BOP. TD 2393', "Trenton" ls., top 2310'. Acidized 3000 gals. St. Jacob pool. Spd. 7-3-42.

MADISON COUNTY (Continued)

3N, 6W, St. Jacob Twp.
16, SW SE SE. M. D. Bryant - Meyer 2. Comp. 7-14-42. IP 85 BOP. TD 2361', "Trenton" ls., top 2329'. St. Jacob pool. Spd., Spd., 6-23-42.

22, SW SW SW. F. Burdette - O. Frey 1. Drg. 2375', 8-4-42. Spd., 7-19-42.

27, SW SW NW. Bryant et al - Schoerk 1. RUR, 8-4-42.

27, SW NW SE. E. A. Obering - Buchmann 1. WOC 2330', 8-4-42. Spd., 7-7-42.

MARION COUNTY

1N, 2E, Raccoon Twp.
16, W SE NE. Texas Co. - F. Fricke 1. Comp. 7-21-42. IP 50 BOP. TD 1919', Bethel ss., top 1908'. Salem pool. Spd., 6-22-42.

28, C SW SE. F. W. Braniger & R. Powers - Hatfield 1. WOC, 8-4-42. Spd., 7-25-42.

1N, 3E, Haines Twp.
32, NE NE NE. Deaten & Bears - Sturmme 1. Abd. loc., 7-21-42. Spd., 5-1-42.

32, NE SW SE. Oils, Inc. - Keele-Howard 1. D & A, 7-21-42. TD 2720', Ste. Genevieve ls., top approx. 253'. Kell pool. Spd., 7-3-42.

1N, 4E, Romine Twp.
20, NE NW NE. C. S. Beck - Phelps 1. D & A, 8-4-42. TD 2874', Ste. Genevieve ls., top 2787'. Spd., 7-8-42.

2N, 1E, Sandoval Twp.
32, NW NE SW. N. Whitten - Anderson 1. D & A, 7-21-42. TD 670', Petro ss., top 645'. Junction City pool. Spd., 5-10-42.

2N, 4E, Iuka Twp.
32, SW NE SE. Arrow Drilling Co. - Stonecipher 1. Drg. 2315', 8-4-42. Spd., 7-20-42.

4N, 1E, Patoka Twp.
8, SW NW SE. National Petroleum - Walraven 1. D & A, 7-7-42. TD 1339', Golconda ls., top 1306'. Spd., 7-7-42. Strat. Test.

4N, 2E, Foster Twp.
36, NE NE SW. Texas - J. Mazanek 2. D & A, 8-4-42. TD 2335', St. Louis ls., top 2326'. Alma pool. Spd., 7-14-42.

4N, 3E, Kinmundy Twp.
35, NE SE SW. Papoose Oil - E. C. Snelling 1. Loc., 8-4-42.

MONROE COUNTY

2S, 10W, New Hanover Twp.
10, NE NE NW. R. A. Thompson - Schuckardt 1. D & A, 8-4-42. TD 242', Lower Mississippian series? Spd., 7-15-42.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.
29, NW SE SE. W. R. Holmes - Klekamp 1. Drg. 402', 8-4-42. Spd., 6-29-42.

9N, 4W, Butler Grove Twp.
15, C SW SW SW. A. M. Lacey - P. Young 1. D & A, 7-14-42. TD 644', Pottsville ss., top 631'. Spd., 7-6-42.

MORGAN COUNTY

13N, 10W, Nortonville Twp.
25, NE NE SW. G. L. Hills & T. McConnell - J. W. Sharp 1. D & A, 7-28-42. TD 952', Devonian ls., top 807'. Spd., 4-24-42.

14N, 10W, Woodson Twp.
29, SE SW NW. Allan J. Coe - Robinson 1. D & A, 7-21-42. TD 1041. Spd., 4-28-42.

15N, 9W, Alexander Twp.
21, C NW NE. W. Vette - Zachary 1. Drg. 420', 8-4-42.

PERRY COUNTY

4S, 1W, Tamaroa Twp.
13, SE NE SW. D & A, 8-4-42. TD 1905', Ste. Genevieve ls., top 1718'. Spd., 7-17-42.

5S, 1W, Paradise Twp.
30, NE NW SW. W. C. McBride - F. M. Miller 1. D & A, 7-28-42. TD 1620', Ste. Genevieve ls., top 1504'. Spd., 7-16-42.

PEORIA COUNTY

8N, 6E, Logan Twp.
17, 390' from S line, 350' from E line, SW NW. J. F. Doubet - Kyle 2. Drg. 690', 8-4-42. Spd., 7-7-42.

PULASKI COUNTY

15S, 1E, Ohio Twp.
9, NE SE SW. R. G. Williams et al - W. L. Richey 1. D & A, 7-28-42. TD 3885', St. Peter ss., top 3872'. Acidized 2000 gals.

PUTNAM COUNTY

31N, 1W, Magnolia Twp.
3, 290' from N line, 370' from W line, SW NW NW. C. O. Weir - F. W. Kunne 1. Temp. abd., 7-14-42. TD 375'. Spd., 6-9-42.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.
21, W SE SE. Bonpas Development Co. - J. M. Woods 3. Comp. 8-4-42. IP 135 BOP, 200 BW. TD 3069', McClosky ls., top 3054'. Acidized 1500 gals. Parkersburg pool. Spd., 5-19-42.

RICHLAND COUNTY (Continued)

3N, 9E, Noble Twp.
4, C SW SE. Pure Oil - J. O. Coen 23. Comp. 7-7-42. IP 333 BOP, 17 BW. TD 2607', PB from 2650', Cypress ss., top 2556'. Noble pool. Spd., 6-16-42.

9, C NE NE. Pure Oil - J. O. Coen 24. Comp. 7-21-42. IP 239 BOP, 25 BW. TD 2606', PB from 2660', Weiler ss., top 2583'. Noble pool. Spd., 7-1-42.

9, C NW NE. Pure Oil - J. O. Coen 25. Comp. 8-4-42. IP 64 BOP, 60 BW. TD 2609', PB from 2650', Cypress ss., top 2590'. Noble pool. Spd., 7-12-42.

3N, 10E, Olney Twp.
20, NW NW SE. Ohio Oil - G. P. Nelson 1. Spd., 8-3-42.

4N, 9E, Denver Twp.
26, C NW NW. Pure Oil - Veit Consolidated 1. Comp. 7-28-42. IP 18 BOP, 10 BW TD 2624', Weiler ss., top 2559'. Shot 40 qts. Noble pool. Spd., 6-15-42.

4N, 10E, Preston Twp.
1, W SE SW. Helmerich & Payne - E. Detrick 1. D & A, 7-21-42. TD 3171', St. Louis ls., top 3168'. Shot 100 qts. Spd., 6-19-42.

22, 990' from N line, 500' from W line, SE NW. Texas Co. - Hasslinger 1. D & A, 7-28-42. TD 3146', St. Louis ls., top 3132'. Olney pool. Spd., 7-8-42.

24, NE NW NE. Helmerich & Payne - M. Hasler 1. RUR, 8-4-42.

4N, 14W, German Twp.
10, NE SE NE. Boles Bros. - W. C. Pettyy 1. C & P, 8-4-42.

5N, 9E, Denver Twp.
25, E NE SE. R. Powers et al - F. Wright 1. Temp. abd., 8-4-42. TD 2921', Ste. Genevieve ls., top 2857'? Acidized 8000 gals. Dundas Consolidated pool. Spd., 6-26-42.

28, C SE SE NW. Gulf Refining Co. - Wakefield 1. D & A, 8-4-42. TD 3181', Ste. Genevieve ls., top 3053'. Spd., 7-9-42.

5N, 10E, Preston Twp.
35, SE SE NE. Gulf et al - J. C. Ritter 1. Comp. 8-4-42. IP 83 BOP. TD 3033' McClosky ls., top 3010'. Acidized 2500 gals. Dundas East pool. Spd., 7-9-42.

35, SE NE NE. Helmerich & Payne - Stiff Heirs 1. Comp. 7-14-42. IP 212 BOP. TD 3011', McClosky ls., top 2999'. Acidized 1500 gals. Discovery well of Dundas East pool. Spd., 6-1-42.

36, SE NW NW. Gulf Refining Co. - C. Hahn 1. Comp. 8-4-42. IP 264 BOP. TD 3026', McClosky ls., top 3013'. Acidized 4500 gals. Dundas East pool. Spd., 7-3-42.

ST. CLAIR COUNTY

2N, 7W, O'Fallon Twp.
7, SE NW NE. L. L. Benoist - Whittenfield 1. D & A, 7-21-42. TD 1000', Ste. Genevieve ls., top 737'. Spd., 6-5-42.

ST. CLAIR COUNTY (Continued)

2N, 7W, O'Fallon Twp.
8, SE SW NW. L. L. Benoist - Tiedeman Heirs 1. SDR 250', 8-4-42. Spd., 7-26-42.

31, SE NE NW. P. S. Pritchard et al - Holliday 1. DK, 8-4-42.

1S, 10W, Sugarloaf Twp.
3, SW SE NW. Soil Oil Test Co., Inc. - J. Reichert 1. D & A, 7-28-42. TD 814', "Trenton" ls., top 768'. Shot 50 qts. Dupo pool. Spd., 4-10-42.

2S, 8W, Prairie Du Long
28, NW NE SW. T. R. Kerwin - Harbaugh 1. Drg. 360', 8-4-42. Spd., 7-22-42.

3S, 6W, Marissa Twp.
29, SE SE NW. C. W. Young - Saurwein 1. D & A, 7-7-42. TD 640', Bethel ss., top 606'. Spd., 6-10-42.

7S, 6E, Long Branch Twp.
26, N SE NE. W. G. Fortner - Tison 1. Drg. 1895', 8-4-42. Spd., 7-29-42.

SALINE COUNTY

8S, 5E, Galatia Twp.
9, NE SE NW. Buel & Herndon - C. Wilson 1. D & A, 7-28-42. TD 3200', Ste. Genevieve ls., top 2984'. Spd., 7-8-42.

15, C SW SE. Taylor Drilling Co. - Webber 1. Drg. 2675', 8-4-42. Spd.,7-23-42.

8S, 7E, Eldorado
7, N SE NW. Brooks et al - J. Suttner 1. Temp. abd., 8-4-42. TD 2961', Aux Vases ss., top 2944'. Shot 20 qts.

10S, 5E, Stonefort Twp.
13, C SE SE. Smokey Oil - Barger 1. Loc., 8-4-42.

WABASH COUNTY

1N, 12W, Wabash Twp.
24, NE SW NW. D. L. Dieterle & J. Breon (O.K. Oil Co.) - Breen Bros. 1. D & A, 7-21-42. TD 2307', Ste. Genovieve ls., top 2245'. Allendale pool. Spd., 5-30-42.

1N, 13W, Lancaster Twp.
4, SW SE SW. Hayes Drilling Co. et al - Hinderliter 2. Comp. 7-7-42. IP 60 BOP, 3 BW. TD 2544', Bethel ss., top 2533'. Shot 40 qts. Lancaster pool. Spd., 6-2-42.

9, 825' from N line, 660' from E line, NW NW. Hayes Drilling Co. et al - Neikirk Heirs 1. WOC 2765', 8-4-42. Spd., 7-7-42.

2N, 12W, Wabash Twp.
33, SE SE NW. Olds & McNeill - F. Leathers 1. D & A, 7-21-42. TD 2295', Ste. Genevieve ls., top 2240'. Spd., 6-29-42.

WABASH COUNTY (Continued)

2N, 12W, Wabash Twp.
34, C NE NE. F. Jablonski - V. S. Tanquary 1. Abd. loc., 7-21-42.

34, 990' from N line, 330' from E line, NW. Magnolia Petroleum - H. E. Earnest D & A, 7-28-42. TD 2320', Ste. Genevieve ls., top 2188'. S. Lawrence pool. Spd., 7-8-42.

35, C NE NW. W. Bailor - R. & C. Hershey 1. SD 1458', 8-4-42. Spd., 7-3-42.

35, C NW NW. F. Joblonski - M. Tanquary 1. Abd. loc., 7-21-42. Allendale pool.

2S, 13W, Keensburg Twp.
8, SE NW SE. Continental Oil - A. E. Shultz "A" 11. Comp. 7-14-42. IP 15 BOP, 9 BW. TD 2603', Cypress & Bethel ss. Shot 60 qts. Keensburg Consolidated pool. Spd., 6-7-42.

2S, 13W, Bellmont Twp.
16, NE SW NW. Tide Water Associated Oil Co. - LeGier 8. Comp. 7-21-42. IP 18 BOP. TD 2420', Cypress ss., top 2388'. Shot 30 qts. Keensburg Consolidated pool. Spd., 6-22-42.

2S, 13W, Compton Twp.
19, SE SW SE. Tran-Tex Production Co. - Mussett 1-A. Comp. 7-28-42. IP 3 BOP. TD 1713', Biehl ss., top 1702'. Shot 20 qts. Keensburg Consolidated pool. Spd., 6-30-42.

20, 330' from W line, 320' from S line, NE SE. Magnolia Petroleum - H. Milborn 1. Comp. 8-4-42. IP 15 BOP, 67 BW. TD 2870', PB from 2900', McClosky ls., top 2812'. Acidized 5000 gals. Keensburg Consolidated pool. Spd., 6-30-42.

29, NE SW NW. Trans-Tex Production Co. - S. Mussett 2-C. Comp. 7-28-42. IP 125 BOP. TD 2471', Cypress ss., top 2451'. Shot 30 qts. Keensburg Consolidated pool. Spd., 6-26-42.

3S, 14W, Compton Twp.
22, 330' from S line, 390' from E line, NE NW. Longhorn Oil Corp. - B. Eastwood 1. D & A, 7-7-42. TD 3065', Ste. Genevieve ls., top 2853'. Keensburg Consolidated pool. Spd., 6-15-42.

22, 330' from S line, 833' from E line, NE SW. Longhorn Oil Corp. - Helm 32. Comp. 7-7-42. IP 100 BOP. TD 2170', Tar Springs ss., top 2150'. Keensburg Consolidated pool. Spd., 6-30-42.

22, 430' from N line, 150' from E line, SW. Longhorn Oil Corp. - Holm 35. Comp. 8-4-42. IP 400 BOP. TD 2149', Tar Springs ss.? top 2110'. Keensburg Consolidated pool. Spd., 7-16-42.

22, C SE SE NW. Longhorn Oil Corp. - Helm 37. Comp. 7-28-42. IP 50 BOP. TD 2920', McClosky ls., top 2907'. Acidized 3000 gals. Keensburg Consolidated pool. Spd., 6-30-42.

22, SE NW NE. Longhorn Oil Corp. - Helm 38. Loc., 8-4-42.

WABASH COUNTY (Continued)

3S, 14W, Compton Twp.
27, 720' from E line, 330' from S line, NW NE. Longhorn Oil Corp. - Helm 31. Comp. 7-14-42. IP 30 BOP. TD 2800', PB from 2951', Aux Vases ss., top 2758'. Shot 60 qts. Keensburg Consolidated pool. Spd., 6-9-42.

WASHINGTON COUNTY

3S, 2W, Bold Twp.
13, C NW NE NW. Gulf Refining Co. - R. Leffner 1. Comp. 7-7-42. IP 22 BOP, 33 BW. TD 1353', PB from 1685', Bethel ss., top 1346'. Shot 7 qts. Discovery well of Dubois West pool. Spd., 6-3-42.

WAYNE COUNTY

1N, 5E, Orchard Twp.
2, SE SW NW. Gulf & Lario Oil & Gas - A. Burroughs 1. MIM, 8-4-42.

1N, 7E, Bedford Twp.
17, E NE NE. Shell Oil - M. Rutger 1. Tstg. 3206', 8-4-42. Spd., 6-28-42. Acidized 1500 gals.

1N, 8E, Elm River Twp.
26, C SE NW. Pure Oil - A. R. Marvel 1. Comp. 7-7-42. IP 92 BOP. TD 2993', PB from 3145', Aux Vases ss., top 2933'. Shot 40 qts. Extension to Mt. Erie pool. Spd., 6-16-42.

2N, 7E, Keith Twp.
26, C SE SW. Pure Oil - T. R. Michels "B" 1. D & A, 7-7-42. TD 3159', Ste. Genevieve ls., top 2997'. Spd., 6-21-42.

2N, 8E, Zif Twp.
22, C NE NW. Pure Oil - E. Obrecht "B" 2. Comp. 7-14-42. IP 112 BOP. TD 2675', PB from 3057', Cypress ss., top 2650'. Clay City Consolidated pool. Spd., 6-24-42.

1S, 5E, Hickory Hill Twp.
11, C SE NW. Helmerich & Payne - Talbert 1. MIM, 8-4-42.

17, 555' from S line, 757' from E line, SW NW. Webster & Wix et al - J. H. Ellis 1. D & A, 7-7-42. TD 3010', Ste. Genevieve ls., top 2970'. Coil pool. Spd., 5-30-42.

19, 665' from N line, 670' from W line, NW NE. Gulf Refining - F. Wilson 2. Comp. 7-21-42. IP 48 BOP. TD 2916', Aux Vases ss., top 2899'. Coil pool. Spd., 6-16-42.

19, 665' from S line, 670' from E line, SE NE. Gulf Refining - F. Wilson 3. D & A, 8-4-42. TD 2915', Aux Vases ss., top 2902'. Coil pool. Spd.7-16-42.

1S, 6E, Berry Twp.
14, 691' from N line, 694' from W line, SW. Shell Oil - N. Montgomery 1. Tstg. 3226', 8-4-42. Acidized 1000 gals. Spd., 6-29-42.

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.

20, C NW NE. B. Taylor - Dickey 1. Comp. 7-7-42. IP 66 BOP, 9 SW. TD 3199', Rosiclare & McClosky ls. Acidized 3000 gals. Sims North pool. Spd., 5-2-42.

20, W SW SE. Texas Co. - T. Dickey 1. Comp. 7-28-42. IP 160 BOP. TD 3195', McClosky ls., top 3170'. Acidized 2000 gals., Sims pool. Spd., 6-16-42.

24, C SE NE. Sohio Oil Corp. - T. Hayes 1. Abd. loc., 7-28-42. Covington pool.

24, C NW SE. B. J. Taylor - C. O. Simms 1. D & A, 7-28-42. TD 3262', Ste. Genevieve ls., top 3164'. Covington pool. Spd., 7-14-42.

25, C NE SE. Pure Oil - G. Cravens "A" 1. Comp. 7-28-42. IP 554 BOF & BOP. TD 3255', McClosky ls., top 3238'. Acidiz ed 5000 gals. Covington pool. Spd., 6-30-42.

25, C SE NE. United Prod. Co. - Cariens 1. Comp. 7-7-42. IP 281 BOF. TD 3254', McClosky ls., top 3239'. Covington pool. Spd., 6-17-42.

27, W SW NE. N. V. & W. Duncan - G. Gregg Community 1. Comp. 7-21-42. IP 8 BOP, 11 BW. TD 3206', PB from 3219', McClosky ls., top 3189'. Acidized 8000 gals. Sims pool. Spd., 5-24-42.

27, W SW SW. Texas Oil - W. Johnson 2. Comp. 7-14-42. IP 120 BOP. TD 3181', Aux Vases & Levias. Shot 30 qts. Acidized 2000 gals. Sims pool. Spd., 5-25-42.

27, 685' from N line, 330' from W line, NE SW. Texas - Johnson-Lawrence 1. Comp. 7-14-42. IP 200 BOP. TD 3193', Aux Vases & McClosky. Acidized 3000 gals. Sims pool. Spd., 6-7-42.

29, C NW NE. N. V. Duncan - Withrow-Pittman 1. Comp. 7-28-42. IP 59 BOP. TD 3187', McClosky ls., top 3151'. Acidized 1000 gals. Sims pool. Spe., 7-3-42.

29, C NW SE. Texas - T. E. Richards 2. Comp. 7-7-42. IP 119 BOP. TD 3177', McClosky ls., top 3134'. Acidized 6000 gals. Sims pool. Spd., 5-25-42.

33, 660' from S line, 667' from E line, SE SW. Gulf - Hollett 1. Comp. 7-21-42 IP 38 BOP, 65 BW. TD 3244', McClosky ls., top 3212'. Acidized 3000 gals. Sims pool. Spd., 6-11-42.

33, W NW SE. Texas - J. Buchal 2. Comp. 7-28-42. IP 140 BOP, 20 BW. TD 3220', Levias & McClosky. Acidized 5000 gals. Sims pool. Spd., 6-19-42.

33, W SE NE. Texas - J. Buchal 3. Comp. 7-28-42. IP 300 BOP. TD 3211', McClosky ls., top 3164'. Acidized 3000 gals. Sims pool. Spd., 6-20-42.

1S, 7E, Lamard Twp.

9, C SW NW. V. A. Thompson - Whitlock 1. Drg. 650', 8-4-42. Spd., 8-2-42.

13, C NW NW. Pure Oil - G. W. Pike 1. Comp. 7-28-42. IP 237 BOP. TD 3147', PB from 3212', Aux Vases ss., top 3065'. Extension to Geff pool. Spd., 7-3-42.

WAYNE COUNTY (Continued)

1S, 7E, Lamard Twp.

19, C SE SE. Gulf - Blackburn et al 2. Comp. 7-14-42. IP 878 BOF. TD 3250', McClosky ls., top 3249'. Covington pool. Spd., 6-20-42.

19, C SE NE. Sohio Oil Prod. - C. Beck 2. Abd. loc., 8-4-42. Covington pool.

19, C SW SE. Sohio Prod. Co. - C. E. Harris 1. Comp. 7-7-42. IP 780 BOF. TD 3244', McClosky ls., top 3235'. Covington pool. Spd., 6-14-42.

19, 665' from E line, 660' from S line, NW SE. Sohio Prod. Co. - C. E. Harris 3. Comp. 7-21-42. IP 860 BOF. TD 3322', McClosky ls., top 3238'. Covington pool. Spd., 6-23-42.

25, C SE NW. Pure Oil - C. C. Reynolds 1. Comp. 7-7-42. IP 26 BOP, 6 BW. TD 3410', PB from 3494', McClosky ls., top 3346'. Acidized 4000 gals. Extension to Boyleston pool. Spd., 6-7-42.

29, C SW NW. Kewanee Oil & Gas Co. - J. R. Beck 1. SD, 8-4-42 .

29, C NE NW. Kewanee Oil & Gas Co. - J. R. Beck 2. Loc., 8-4-42.

29, C NW NW. Kewanee Oil & Gas Co. - Beck-Samford 1. Comp. 7-21-42. IP 139 BOP. TD 3225', Levias ss., top 3209'. Acidized 3000 gals. Covington pool. Spd., 6-20-42.

30, C NE NE. Gulf - W. Blackburn-Thomas 1. Comp. 7-28-42. IP 178 BOP, 61 BW. TD 3263', McClosky ls., top 3242'. Acidized 2000 gals. Covington pool. Spd., 6-7-42.

30, 405' from W line, 1322' from N line, frac. NW. Pure Oil - W. S. Lawrence "C" 1. Comp. 7-21-42. IP 997 BOF. TD 3246', McClosky ls., top 3231'. Acidized 5000 gals. Covington pool. Spd., 6-30-42.

33, W NW SW. Buren & McGregor - M. Buss 1. MIST, 8-4-42.

36, C NW SE. J. Darnell - City of Fairfield 1. D & A, 7-21-42. TD 3415', St. Louis ls., top 3411'. Boyleston pool. Spd., 6-30-42.

1S, 8E, Jasper Twp.

11, C SE SE. Pure Oil - S. S. Allen 1. Drg. 2879', 8-4-42. Spd., 7-25-42.

28, S SE SE. H. H. Weinert - J. Crews 1. Comp. 7-28-42. IP 20 BOP, 20 BW. TD 3290', PB from 3380', Rosiclare ss., top 3255'. Acidized 3000 gals. This well may open a new pool. Spd., 6-27-42.

1S, 9E, Massillon Twp.

22, W NW NW. Mabee Oil & Gas, P. C. Borah 1. Drg. 1580', 8-4-42. Spd.,6-16-42.

24, W SW SE. Albright et al (Ribaude et al) - Collins 1. D & A, 7-7-42. TD 2205', Pennsylvanian ss. Spd., 6-12-42.

2S, 8E, Grover Twp.

4, S SW NE. H. H. Weinert - Sutherland 1. D & A, 7-28-42. TD 3324', Ste. Genevieve ls., top 3177'. Acidized 3000 gals. Spd., 4-27-42.

WAYNE COUNTY (Continued)

2S, 8E, Leech Twp.
17, W NE SW. C. Robinson & Continental Oil - C. W. Osborne 1. Dk., 8-4-42.

3S, 5E, Four Mile Twp.
7, C E NE NE. Lario Oil & Gas - R. Dodge 1. D & A, 7-7-42. TD 3193', Ste. Genevieve ls., top 3159'. Spd., 6-16-42.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.
31, NW NW NE. W. C. McBride - B. Gray 4. Comp. 7-28-42. IP 54 BOP, 2 BW. TD 3319', McClosky ls., top 3317'. Shot 30 qts. Acidized 1500 gals. Mill Shoals pool. Spd., 6-16-42.

3S, 10E, Gray Twp.
22, SE NW NE. P. O. Wall - Kershaw 2. D & A, 8-4-42. TD 2902', Weiler ss., top 2834'? Grayville West pool. Spd., 7-19-42.

3S, 14W, Gray Twp.
20, 310' from S line, 156' from W line, NW SE. S. C. Yingling - N. A. Bretz 1. Comp. 7-14-42. IP 144 BOP, 6 BW. TD 1896', Biehl ss., top 1882'. Grayville pool. Spd., 6-30-42.

4S, 9E, Burnt Prairie Twp.
24, SW NW NE. Skelly Oil - E. Winter 1. D & A, 7-21-42. TD 3330', Ste. Genevieve ls., top 3166'. Spd., 6-23-42.

4S, 10E, Phillips Twp.
6, SW SE NW. Sun Oil Co. - G. M. Bixenstine "B" 2. D & A, 7-7-42. TD 3366', Ste. Genevieve ls., top 3210'. Centerville East pool. Spd., 6-19-42.

7, SE SW NE. Sun Oil Co. - R. Strow 3. Comp. 7-7-42. IP 35 BOP. TD 2517', PB from 3230', Tar Springs ss., top 2475'. Centerville East pool. Spd., 4-30-42.

22, NW NW NE. Speak (was Price) - Higginson 1. C. O. 3075', 8-4-42. Shot 43 qts. Spd., 6-21-42.

4S, 11E, Phillips Twp.
31, N NE SW. Jarvis Bros. - Spencer 3. Comp. 8-4-42. IP 35 BOP, 10 BW. TD 2320', PB from 2324', Tar Springs ss., top 2307'. Shot 20 qts. Phillipstown pool. Spd., 7-14-42.

31, N SW SW. Jarvis Bros. - K. & E. Spencer Community 1. Comp. 7-21-42. IP 4 BOP. TD 2034', Clore ss., top 2019'. Shot 20 qts. Phillipstown pool. Spd., 6-28-42.

4S, 14W, Phillips Twp.
15, SW NE SW. Cherry, Kidd, & Sloan - O. Smith 1. D & A, 7-28-42. TD 3018', Ste. Genevieve ls., top 2908'. New Harmony Consolidated pool. Spd. 7-9-42

21, SW NE SE. Calstar Petroleum Co. - Miller-Ford 23-B. Comp. 7-14-42. IP 18 BOP. TD 2859', Aux Vases ss., top 2825'. Shot 350 qts. New Harmony Consolidated pool. Spd., 6-4-42.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.
21, SW SE NE. Sun Oil Co. - C. W. Ford "B" 3. Comp. 7-28-42. IP 45 BOP. TD 2869', Aux Vases ss., top 2844'. Shot 400 qts. New Harmony Consolidated pool. Spd., 5-24-42.

21, SW NE NE. Sun Oil Co. - C. W. Ford "B" 4. Comp. 7-28-42. IP 85 BOP. TD 2860', Aux Vases ss., top 2824'. Shot 274 qts. New Harmony Consolidated pool. Spd., 6-10-42.

22, C SW SW NW. Calstar Petroleum Co. - Miller-Ford 35-C. Comp. 7-21-42. IP 15 BOP, 20 BW. TD 2946', PB from 2976', McClosky ls., top 2936'. Acidized 3000 gals. New Harmony Consolidated pool. Spd., 6-18-42.

5S, 14W, Hawthorne Twp.
5, 660' from N line, 518' from W line, NW SE. Tide Water Associated Oil Co. - Bacon 12. Comp. 8-4-42. IP 85 BOP, 10 BW. TD 2735', PB from 2860', Bethel ss., top 2729'. Shot 50 qts. New Harmony Consolidated pool. Spd., 6-13-42.

5S, 9E, Carmi Twp.
9, SW SW SW. Nash Redwine - C. Bachman 1. D & A, 7-14-42. TD 3404', Ste. Genevieve ls., top 3216'.

23, NE NW SE. Randall & Brown - J. Britt 1. Comp. 7-21-42. IP 30 BOP, trace of water. TD 3160', Levias ls., top 3150'. Acidized 500 gals. Carmi pool. Spd., 5-30-42. This well revives Carmi pool.

5S, 10E, Hawthorne Twp.
14, C SW NW. C. Robinson - Patrick 1. D & A, 7-7-42. TD 3212', Ste. Genevieve ls., top 3047'. Spd., 6-11-42.

32, C SW SE SW. Continental Oil - D. N. McQueen 2. D & A, 7-21-42. TD 2101', Clore ss., top 2089'. Epworth pool. Spd., 6-30-42.

6S, 8E, Indian Creek Twp.
36, SW SW SW. Sinclair-Wyoming - A. Cobbel 1. Comp. 7-7-42. IP 159 BOS. TD 3121', PB from 3158', Bethel, Aux Vases, & McClosky. Shot 100 qts. Acidized 8000 gals. Extension to Roland pool. Spd., 5-14-42.

6S, 9E, Heralds Prairie Twp.
32, NW NW NW. N. E. Marshall - Norris City Bank 1. D & A, 7-14-42. TD 3268', Ste. Genevieve ls., top 3094'. Spd., 6-16-42.

6S, 10E, Emma Twp.
5, NE NW NW. Pure Oil - W. Brimblecomb"A" 1. D & A, 7-14-42. TD 3195', Ste. Genevieve ls., top 3056'. Epworth pool. Spd., 6-20-42.

13, C NE NW. McElvain et al - Poole-Parr 3. Comp. 7-14-42. IP 185 BOP. TD 2855', Aux Vases ss., top 2843'. Maunie pool. Spd., 5-6-42.

13, C NW NW. McElvain Bros. - Poole-Parr 4. Abd. loc., 8-4-42. Maunie pool.

6S, 11E, Emma Twp.
19, NW NW SW. Tide Water Associated Oil Co. - Sisson-Higgins 1. Comp. 7-7-42. IP 28 BOP. TD 2288', Tar Springs ss., top 2272'. Shot 36 qts. Maunie South pool. Spd., 4-24-42.

WHITE COUNTY (Continued)

7S, 9E, Indian Creek Twp.
1, 330' from W line, 405' from S line, NW. Kingwood-Sinclair - Hale "B" 1. Comp. 7-28-42. IP 203 BOP, 10 BW. TD 3050', PB from 3146', McClosky ls., top 2997'. Acidized 2000 gals. Roland pool. Spd., 6-13-42.

4, C NW SW. Carter Oil - W. Davis 1. D & A, 7-28-42. TD 3155', Ste. Genevieve ls., top 3121'. Spd., 7-1-42.

15, C SE SW. Carter Oil - C. Bryant 1. Comp. 7-7-42. IP 21 BOP, 9 BW. TD 2167', Waltersburg ss., top 2156'. Roland pool. Spd., 6-3-42.

15, 673' from N line, 666' from E line, NW NE. Carter Oil - J. W. Daily 1. Comp. 7-14-42. IP 116 BOP. TD 2201', Waltersburg ss., top 2180'. Shot 10 qts. Roland pool. Spd., 6-22-42.

15, C NE NW. Carter Oil - S. Daily 1. Comp. 7-28-42. IP 49 BOP. TD 2215', PB from 2220', Waltersburg ss., top 2185'. Roland pool. Spd., 6-29-42.

15, C SW SW. Carter Oil - W. C. Hill 1. Comp. 7-14-42. IP 100 BOP. TD 2176', Waltersburg ss., top 2139'. Shot 20 qts. Roland pool. Spd., 6-20-42.

15, C NW NW. Carter Oil - H. B. McCormick 1. Comp. 7-28-42. IP 52 BOP. TD 2243'. Roland pool. Spd., 6-29-42. Waltersburg ss., top 2224'.

16, C SE SE. Carter Oil - A. Hill 1. Comp. 7-28-42. IP 53 BOP. TD 2197', Waltersburg ss., top 2168'. Roland pool. Spd., 6-30-42.

16, C NE SE. Carter Oil - Wagoner 1. Comp. 7-14-42. IP 72 BOP. TD 2204', Waltersburg ss., top 2184'. Shot 10 qts. Roland pool. Spd., 6-10-42.

4S, 14W, Phillips Twp.
28, 400' from N line, 820' from E line, NW SW. Sun Oil - E. S. Jacobs "B" P-1. Comp. 7-21-42. TD 2730', Weiler & Bethel. New Harmony Consolidated pool. Gas input well. Spd., 7-3-42.

WILLIAMSON COUNTY

8S, 3E, Lake Creek Twp.
8, NW NW NW. Tioga Oil - H. Biehl Community 1. Drg. 2485', 8-4-42. Spd., 7-25-42.

13, SW SW SE. Shell Oil - Madison "B" 1. Fsg. 2829', 8-4-42. Spd., 7-9-42.

36, S SE NW. Smokey Oil - Isaacs 1. Drg. 2681', 8-4-42. Spd., 7-18-42.

9S, 2E, West Marion Twp.
9, NE NW SE. J. Blalack et al - I. Andres 1. SD 1686', 8-4-42. Spd., 6-30-42.

FAYETTE COUNTY

8N, 3E, Louden Twp.
3, 332' from S line, 315' from E line, NE SE. Carter Oil - First State Bank 1. Comp. 7-7-42. IP 600 BOP. TD 1614', Bethel ss., top 1581'. Shot 30 qts. Louden pool. Spd., 6-9-42.

OLD WELLS REWORKED

ADAMS COUNTY

2S, 6W, Liberty Twp.
19, 700' from N line, 300' from E line, NE SE. O. A. Reed - Phillips 1. Drg. 1560', 8-4-42.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.
20, 1115' from N line, 192' from E line, NE NE. J. F. Ashoff, Jr. - Huelsmann 1. Drg. 1556', 8-4-42.

CRAWFORD COUNTY

6N, 13W, Oblong Twp.
2, 400' from N line, 604' from E line, SE SW. Page - Dennis 1. SD 1916', 8-4-42. Formerly D & A.

9, E NW NW. Oblong Development Co. (was Kemp & Daily) - Lewis et al 1. Temp. abd., 7-7-42. TD 1968', Salem ls., top 1904'. Acidized 4000 gals. Crawford Main pool. Spd., 4-29-42.

FRANKLIN COUNTY

6S, 2E, Browning Twp.
7, NE NE SE. J. W. Menhall - Valier Coal Co. 2. Comp. 7-14-42. IP 48 BOP. TD 2803', McClosky ls., top 2800'. Acidized 500 gals. Valier pool. Formerly a producer.

HAMILTON COUNTY

6S, 6E, Twigg Twp.
4, C SW NE. Cameron Oil - Roth-Sharpe 1. D & A, 7-28-42. TD 3301', Ste. Genevieve ls., top 3176'. Was temp. abd.

JASPER COUNTY

5N, 10E, Fox Twp.
20, C W SW NW. Pure Oil - I. W. Dickerson "B" 3. Comp. 7-21-42. IP 19 BOP, 176 BW. TD 2527', PB from 2840', Weiler ss., top 2518'. Dundas Consolidated pool. Was formerly D & A.

MADISON COUNTY

3N, 6W, St. Jacob Twp.
16, SW NE SE. Bryant - Meyer 1. Comp. 8-4-42. IP 401 BOP. TD 2370', "Trenton" ls., top 2271'. Acidized 5000 gals. St. Jacob pool. Formerly a producer.

SHELBY COUNTY

13N, 2E, Moweaqua Twp.
36, 250' from S line, 100' from E line of SE cor. Ollie Baugher (was L. Trulock) - H. Lantz 1. SD 1147', 8-4-42. Formerly D & A.

OLD WELLS REWORKED (Continued)

WABASH COUNTY

1N, 12W, Wabash Twp.
14, 180' from S line, 1920' from E line, NE. C. Keneipp - T. Price 3-A. D & A, 7-21-42. TD 1575', Waltersburg ss., top 1540' approx. Allendale pool. Formerly a producer.

WAYNE COUNTY

1S, 6E, Berry Twp.
20, C NW NE. B. Taylor - A. Dickey 1. Comp. 8-4-42. IP 278 BOP. TD 3199', Aux Vases, McClosky, & Rosiclare. Sims North pool. Formerly a producer.

WHITE COUNTY

4S, 14W, Phillips Twp.
33, NW SW NW. Sun Oil Co. - E. B. Henning 4. Comp. 7-7-42. IP 78 BOP. TD 2738', Weiler & Bethel ss. Shot 20 qts. New Harmony Consolidated pool. Formerly a producer.

6S, 9E, Heralds Prairie Twp.
23, 501' from S line, 909' from W line, SW SW. Angle & Angle - Aud 1. Temp. abd., 7-28-42. TD 2271', Waltersburg ss., top 2241'. Shot 22 qts. Storms pool.

Date of Issue - August 13, 1942

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

State of Illinois
Dwight H. Green, Governor
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Division of the
STATE GEOLOGICAL SURVEY
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No. 70 OIL AND GAS DRILLING REPORT For August, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and C. W. Carter

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Adams	0	0	1	1	0	0	1	1
Alexander	0	0	0	1	0	0	0	0
Bond	1	1	0	1	0	0	2	2
Christian	0	0	0	0	0	0	1	1
Clark	0	0	0	2	0	0	5	1
Clay	11	6	3	7	0	3	9	2
Clinton	10	5	3	9	0	2	4	3
Coles	3	0	2	0	0	0	1	1
Crawford	2	0	0	4	0	0	0	0
Edgar	1	0	0	0	0	0	1	1
Edwards	5	2	0	3	0	0	3	2
Effingham	3	2	1	4	0	0	2	1
Fayette	2	1	3	13	0	1	10	1
Ford	0	0	0	1	0	0	0	0
Franklin	13	1	0	3	0	1	5	2
Gallatin	7	3	0	4	0	1	6	4
Greene	0	0	0	0	0	0	2	2

(Continued on page 3)

Natural History Library

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Hamilton	14	9	10	13	0	1	20	5
Hardin	0	0	0	1	0	0	0	0
Henderson	0	0	0	2	0	0	1	1
Jackson	0	0	1	2	0	0	0	0
Jasper	9	4	2	4	0	1	6	2
Jefferson	15	5	6	7	0	0	14	9
Kankakee	0	0	0	0	0	0	1	1
La Salle	0	0	0	1	0	0	1	1
Lawrence	2	2	2	6	1	4	4	0
Livingston	0	0	1	0	0	0	0	0
McDonough	1	1	0	0	0	0	0	0
McLean	0	0	0	1	0	0	0	0
Macoupin	2	0	1	1	0	0	0	0
Madison	7	5	5	4	1	1	18	8
Marion	4	0	1	4	0	0	5	3
Montgomery	1	1*	1	0	0	0	0	0
Morgan	1	0	0	0	0	0	1	1
Peoria	0	0	1	0	0	0	0	0
Richland	9	7	4	7	0	0	12	2
St. Clair	1	0	3	1	0	1	2	2
Saline	2	0	0	0	0	1	0	0
Shelby	0	0	0	1	0	0	0	0
Union	0	0	1	0	0	0	0	0
Wabash	5	5	2	7	0	2	10	2
Washington	1	0	1	0	0	1	2	1
Wayne	30	22	12	17	1	3	34	12
White	14	10	3	8	0	0	8	0
Williamson	4	0	0	0	0	0	3	3
	180	92	70	140	3	23	194	77

* One gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the four-week period July 31 to September 1, 1942.

Permits to Drill°

Summary by Months*

	Wildcat Wells	Pool Wells	Salt Water Disposal Wells	Secondary Recovery			Total
				Water Input	Gas Input	Oil	
1941							
October	81	339	1	0	0	0	421
November	83	374	1	0	1	0	459
December	66	304	0	0	0	0	370
1942							
January	47	34	5	0	0	0	86
February	41	42	1	0	0	0	84
March	47	38	0	111	1	74	271
April	47	75	2	1	2	0	127
May	83	130	3	0	2	0	218
June	81	152	0	0	1	0	234
July	130	187	2	12	1	6	338
August	79	104	2	3	6	0	194

° Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

Wildcat Completions in Illinois

Summary by Months

	Total	New Pools	Extensions	Dry
1941				
October	49	3	6	40
November	50	5	1	44
December	49	3	4	42
	148	11	11	126
1942				
January	48	3	1	44
February	27	0	2	25
March	30	9	2	19
April	43	1	3	39
May	46	7	3	36
June	57	3	5	49
July	79	5*	7	67
August	58	1	6	51
	388	29	29	330

* Includes Carmi, White County, which was revived.

Wells in the New Fields*, September 1, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	1	0	0
Woburn	28	3	0	0	0	0
Clay: Bible Grove	11	2	0	4	0	1
Bible Grove South	1	0	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	18	9	0	0	0	0
Iola	3	1	0	1	0	0
Kenner	1	0	0	0	0	0
Sailor Springs	34	16	0	0	0	0
Sailor Springs South	3	4	1	1	0	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	688	54	1	0	0	2
Clinton: Boulder	19	1	3	3	0	2
Hoffman	44	9	0	1	0	0
Posey	2	1	0	0	0	0
West Centralia	9	7	0	0	0	0
Clinton, Marion:						
Centralia	760	76	0	0	0	0
Coles: Cooks Mills	2	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	1	1	0	1	0	0
Edwards: Albion	79	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	16	0	0	2	0	0
Cowling	12	2	0	0	0	0
Samsville	1	1	0	0	0	0
Edwards, Wayne: Ellery	2	0	0	0	0	0
Edwards, White: Grayville	6	3	0	0	0	0
Effingham: Mason	9	3	0	0	0	0
Mason South	11	1	1	1	0	0
Fayette, Effingham:						
Louden	1923	135	2	10	0	1
Fayette: St. James	182	18	0	0	0	0
St. Paul	7	0	1	2	0	0
Franklin: Akin	2	1	0	0	0	0
Benton	221	8	0	0	0	0
Benton North	9	9	0	1	0	0
Sesser	3	4	0	0	0	0
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	2	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	7	0	0	0	0
Inman East	44	8	0	0	0	0
Inman North	3	0	0	0	0	0
Inman West	2	2	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, September 1, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Hamilton: Belle Prairie	2	0	0	0	0	0
Bungay	2	1	1	1	0	0
Dahlgren	41	8	0	0	0	0
Dale-Hoodville Consol.	325	27	4	7	0	1
Rural Hill	153	14	3	5	0	0
Walpole	36	4	1	1	0	0
Jackson: Elkville	1	0	0	0	0	0
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	45	19	0	1	0	0
Ste. Marie	18	4	1	2	0	0
Jefferson: Cravat	11	0	0	1	0	0
King	2	1	0	0	0	0
Markham City	3	1	2	1	0	0
Roaches	10	6	0	1	0	0
Woodlawn	147	12	0	0	0	0
Jefferson, Marion: Dix	79	6	0	0	0	0
Kell	1	1	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	52	12	0	0	0	2
St. Francisville East	5	0	0	2	0	0
Lawrence, Wabash:						
South Lawrence	12	3	1	5	1	1
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: St. Jacob	9	2	2	3	1	1
Marion: Alma	3	1	0	0	0	0
Patoka	110	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2366	76	0	0	0	0
Tonti	55	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	1	0	0	0	0
Richland: Bonpas	1	0	0	0	0	0
Bonpas West	6	2	0	2	0	0
Dundas East	4	0	1	1	0	0
Noble	254	42	1	2	0	0
Olney	34	14	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	8	2	0	0	0	0
Richland, Edwards:						
Parkersburg	38	12	0	0	0	0
Richland, Jasper:						
Dundas Consolidated	266	34	0	2	0	1
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: East Keensburg	3	1	0	0	0	0
Keensburg Consolidated	313	47	0	2	0	0

(Continued on page 7)

Wells in the New Fields*, September 1, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wabash: Maud	18	4	0	0	0	0
Mt. Carmel	189	19	1	1	0	1
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	25	12	0	0	0	0
Washington: Cordes	128	11	1	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	0	0	0	0	0
Irvington	74	6	0	0	0	0
McKinley	5	5	0	0	0	0
Wayne: Barnhill	61	6	0	0	0	0
Boyleston	111	12	1	0	0	0
Cisne	46	2	0	0	0	0
Covington	20	1	2	3	0	1
Goldengate	7	1	1	0	0	0
Geff	5	1	2	0	0	1
Johnsonville	247	25	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	3	0	0	3	0	0
Mayberry	4	5	0	1	0	0
North Aden	62	12	0	0	0	0
Sims	51	6	1	4	0	1
Sims North	6	1	0	0	0	0
Wayne, Hamilton: Aden	8	4	1	0	0	0
Wayne, Jefferson: Coil	9	6	1	1	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	2	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	22	4	0	1	0	0
Concord	1	2	0	0	0	0
Epworth	9	5	0	0	0	0
Grayville West	3	4	0	0	0	0
Herald	6	3	0	0	0	0
Iron	63	5	0	0	0	0
Maunie	5	1	0	3	0	0
Maunie South	59	8	0	0	0	0
Maunie North	4	0	1	0	0	0
New Harmony Consol.	682	30	0	2	0	0
New Harmony South	3	4	0	0	0	0
New Haven	20	0	0	0	0	0
Phillipstown	14	5	1	1	0	0
Stokes	22	1	0	0	0	0
Storms	152***	11	0	0	0	0
White, Gallatin: Roland	122	9	1	3	0	0

(Continued on page 8)

Wells in the New Fields*, September 1, 1942 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White, Hamilton:						
Mill Shoals	110	17	0	0	0	0
	11,196	1,104	40	90	2	16

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and South Mt. Erie - Wayne County; and Ingraham, Clay County.

** Within 1/4 mile of production.

*** 3 gas wells.

New pools in August: Bible Grove South, Clay County.

Extensions to pools in August: West Frankfort, Franklin County; Inman North, Gallatin County; Bungay, Hamilton County; St. Jacob, Madison County; Lancaster, Wabash County; and Johnsonville South, Wayne County.

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Covington	Wayne	Rosiclare sandstone	3,219
Woodlawn	Jefferson	Weiler sandstone	1,815
Grayville	White	Biehl sandstone	1,873

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,641	463	13,104
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,993	5,145	134,138
1942					
January	272	190	11,166	419	11,585
February	103	64	9,445	379	9,824
March	71	37	9,582	404	9,986
April	95	41	8,660	388	9,048
May	149	85	8,636	406	9,042
June	163	74	8,151	369	8,520
July	223	119	8,125*	381	8,506**
August	180	92	7,809*	381*	8,190**
	1,256	702	71,574	3,127	74,701

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending August 31, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
August	26,249	12,086	46.0
September	26,726	12,692	47.5
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	26,855**	8,506**	31.6**
August	26,855**	8,109**	30.1**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 10,340,000 barrels on June 30, 1942, as against 10,969,000 barrels on May 31, 1942, and 13,402,000 on June 30, 1941.

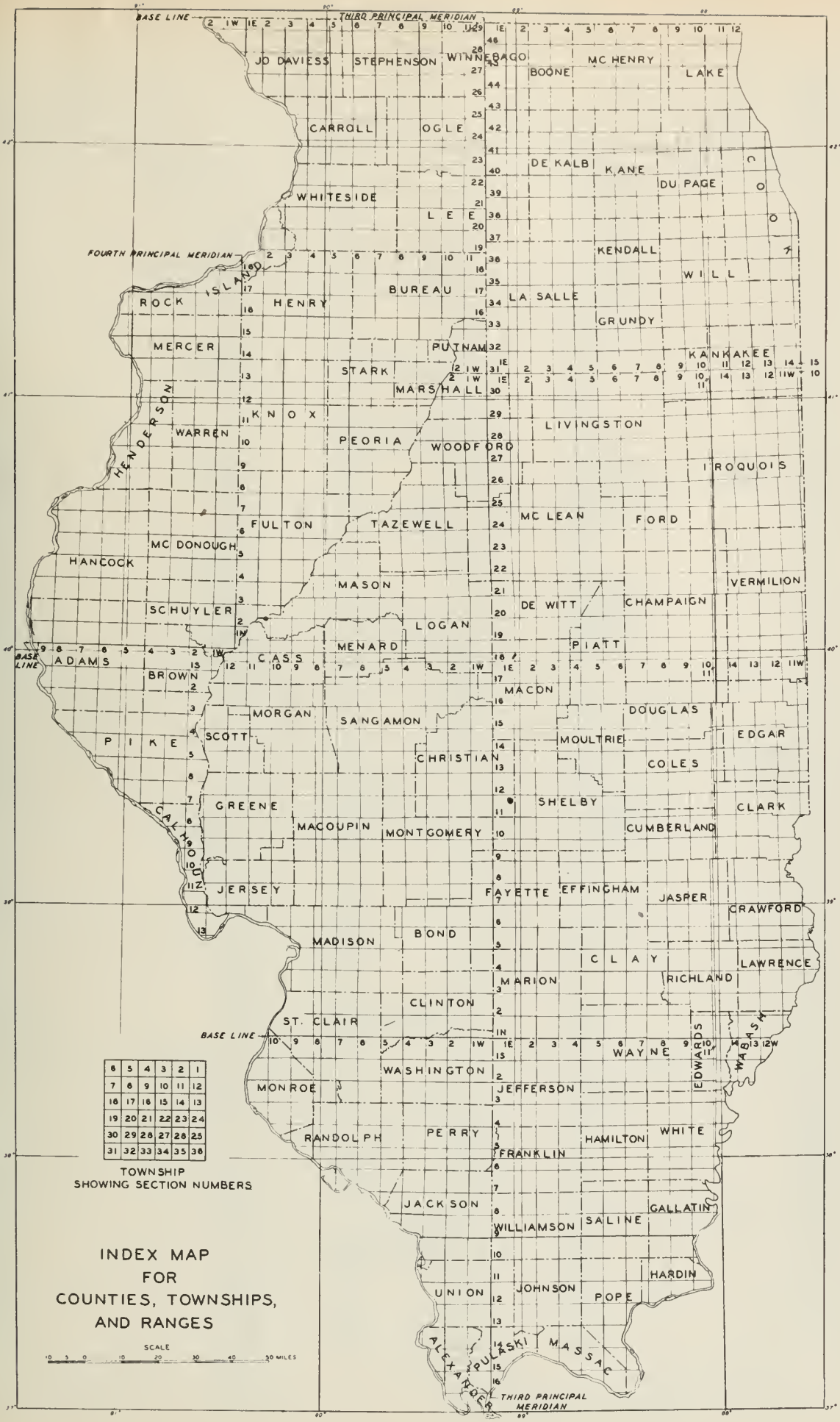
Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1942		1941
	May 31	June 30	June 30
Gasoline	22,449	19,191	21,078
Gas oil and distillate fuel	2,341	3,084	2,894
Residual fuel oil	3,693	3,620	3,889

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Aug., 1942	Per Cent of Total Jan.-Aug.,1942	Daily Average Production for August (Thousands of barrels)
Texas	315,831	34.2	1,403
California	158,033	17.1	729
Oklahoma	94,882	10.3	381
Louisiana	80,366	8.7	335
Illinois	74,701	8.0	264
Kansas	62,366	6.8	284
Eastern Fields	26,570	2.9	97
New Mexico	23,804	2.6	95
Wyoming	22,283	2.4	93
Mississippi	20,561	2.2	76
Arkansas	17,766	2.0	72
Michigan	14,163	1.5	63
Montana	5,191	0.6	23
Indiana	4,573	0.5	18
Colorado	1,424	0.2	7
Nebraska	1,009	0.1	4
	923,523	100.0	3,944


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	Macoupin	435
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		"	New Bellair	Crawford	1175
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
		"	Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Epworth	White	2070
		Clore	Keensburg Consolidated	Wabash	1760
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consolidated	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consolidated	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230
	Tar Springe ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Allendale	Wabash	1620
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Keensburg Consolidated	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consolidated	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cyprees ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
		"	Tamaroa	Perry	1130
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Benton North	Franklin	2610
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910

° Sandstones unless otherwise noted.
* Abandoned.

** Abandoned; revived 1939.
*** Abandoned; revived 1941.

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vases	Albion	Edwards	3040
			"	Albion North	Edwards	3055
			Lower Lindley	Ayere gae	Bond	940
			Aux Vases	Bungay	Hamilton	3270
			"	Carmi North	White	3230
			Bradley	Ciene	Wayne	2960
			Aux Vases	Clay City Consol.	Clay, Wayne	2910
			"	Coil	Wayne	2918
			"	Cook's Mills	Coles	1830
			"	Dale	Hamilton	2970
			"	Dundae Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3140
			"	Salem	Marion	1840
			"	Sims	Wayne	3020
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Leviae member	Levias ls.	Benton North	Franklin	2710
			"	Boyleston	Wayne	3310
			"	Dale	Hamilton	3000
			"	Hoodville	Hamilton	3150
			"	North Boos	Jasper	2780
			"	Rural Hill	Hamilton	3210
			"	Sims	Wayne	3070
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Ciene	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2360
			"	Maud	Wabash	2640
			"	Maunie North	White	3000
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipetown	White	2960
			"	Roaches	Jefferson	2190
			"	Sims North	Wayne	3150
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2280
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay	2810
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	Richland	3170
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi*	White	3150
			"	Centerville	White	3340
			"	Cisne	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	Eaet Keensburg	Wabash	2710
			"	Eldorado	Saline	2940
			"	Elk Prairie*	Jeffereon	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabash	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman Eaet	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville West	Wayne	3105
			"	Kell	Jefferson	2625

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Fredonia member	McClosky "lime"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Marcoe*	Jefferson	2750
			"	Mason	Effingham	2490
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2650
			"	Maunie North	White	3050
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie	Wayne	3080
			"	New Harmony Consol.	White	2930
			"	New Haven	White	2820
			"	Noble	Richland	2960
			"	North Aden	Wayne	3310
			"	North Boos	Jasper	2780
			"	Olney	Richland	3050
			"	Parkersburg	Richland, Edwards	3130
			"	Phillipstown	White	2960
			"	Rinard*	Wayne	3140
			"	Roaches	Jefferson	2200
			"	Roundprairie	Wayne	3170
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Sims	Wayne	3160
			"	Sims North	Wayne	3180
			"	South Mt. Erie*	Wayne	3130
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Thompsonville	Franklin	3110
			"	Tonti	Marion	2130
			"	Whittington	Franklin	2870
	St. Louis ls.		St. Louis ls.	Ina*	Jefferson	3000
			Martinsville "sand"	Martinsville	Clark	480
			Westfield ls.	Westfield	Clark	330
			St. Louis ls.	Whittington	Franklin	3060
	Salem ls.		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas*	Morgan	300
			"	Salem	Marion	2180
			Westfield ls.	Westfield	Clark	380
	Osage group		Carper	Martinsville	Clark	1340
			"	Casey	Clark	1280
			"	Westfield	Clark	910
Devonian system			Devonian ls.	Bartelso	Clinton	2420
			"	Centralia	Clinton, Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Salem	Marion	3340
			"	Sandoval	Marion	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
Dev.-Sil.			Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville*	Clark	2680
			"	Salem	Marion	4500
			"	Waterloo**	Monroe	410
			"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

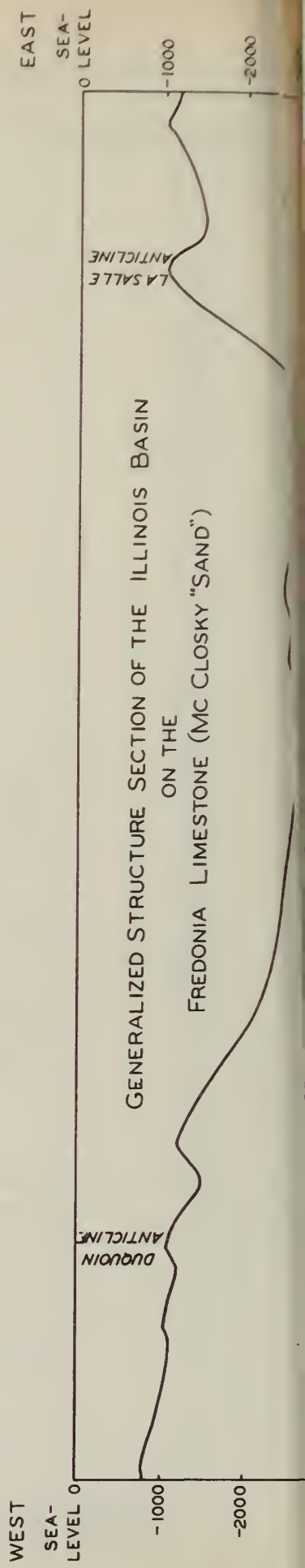
Revised May 1, 1942.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



GENERALIZED STRUCTURE SECTION OF THE ILLINOIS BASIN ON THE FREDONIA LIMESTONE (MC CLOSKY "SAND")

DRILLING BY COUNTIES, AUGUST 4 to SEPTEMBER 1, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

1N, 6W, Camp Point Twp.
33, SE SE SE. Guy Nations - Kinklage 1. SD 60', 9-1-42.

1S, 6W, Columbus Twp.
35, SW NW NW. A..L. Williams - Pieper 1. Drg. 260', 9-1-42.

ALEXANDER COUNTY

15S, 3W, Thebes Twp.
4, SW SW SE. Whitebread & Kippings - R. W. Menton 1. SD 609', 9-1-42.

BOND COUNTY

4N, 2W, Tamalco Twp.
31, 1650' from E line, 990' from N line, NW. W. C. McBride - D. Follett 1. Comp. 8-11-42. IP 11 BOP, 22 BW. TD 1124', Bethel ss., top 1121'. Beaver Creek pool.

CLARK COUNTY

9N, 14W, Johnson Twp.
32, W SW NW. W. Wright - Finney 1. SD 2529', 9-1-42.

CLAY COUNTY

2N, 5E, Xenia Twp.
12, SW NE NE. Sinclair - Rose 1. Drg. 2827', 9-1-42. Spd., 8-21-42.

2N, 7E, Stanford Twp.
10, C E NW NE. Pure Oil - P. Baylor "A" 1. Comp. 9-1-42. IP 69 BOP. TD 3095', McClosky ls., top 3047'. Acidized 5000 gals. West Clay City pool. Spd., 8-11-42.

2N, 8E, Clay City Twp.
3, W NW NE. Pure Oil - Taylor-Moseley 1. D & A, 8-11-42. TD 3040', Fredonia ls., top 2974'. Clay City Consolidated pool. Spd., 7-31-42.

3N, 7E, Stanford Twp.
1, C NE SW. S. Lebow - J. Williams 1. D & A, 9-1-42. TD 3008', Ste. Genevieve ls., top 2960'. Sailor Springs South pool. Spd., 8-12-42.

2, SE SW SE. Wiser Oil - J. Sullins 1. D & A, 8-11-42. TD 3030', McClosky ls., top 2954'. Acidized 8000 gals. Sailor Springs South pool. Spd., 5-18-42.

3, SE SW NW. W. C. McBride - C. McNeely 1. D & A, 8-11-42. TD 3083', McClosky ls., top 3070'. Sailor Springs pool. Spd., 7-9-42.

4, SE NW SE. A. H. Gibson - Chaffin-Armstrong 1. Abd. loc., 8-18-42.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.
11, 1933', from S line, 1859' from W line, NE. J. W. Sanders - S. A. Stanford 1 Comp. 8-11-42. IP 40 BO, 20 BW. TD 2978', McClosky ls., top 2960'. Acidized 6000 gals. Sailor Springs South pool. Spd., 5-23-42.

3N, 8E, Clay City Twp.
34, 150' S of center of SE SW. Pure Oil - Graham Consolidated 1. Comp. 8-18-42. IP 29 BOP, 29 BW. TD 2593', Cypress ss., top 2580'. Shot 20 qts. Clay City Consolidated pool. Spd., 7-24-42.

4N, 6E, Louisville Twp.
8, N NE NW. Mid-Sun Oil Corp. - G. Davis 1. D & A, 8-18-42. TD 2848', Fredonia ls., top 2756'. Spd., 7-31-42.

4N, 7E, Hoosier Twp.
34, SE NE SW. W. C. McBride - Erwin-Stanley 1. Comp. 8-11-42. IP 20 BOP. TD 2626', Cypress ss., top 2618'. Shot 8 qts. Sailor Springs pool. Spd., 6-28-42.

34, SE SE SE. W. C. McBride - R. Palmer 3. Comp. 8-11-42. IP 46 BOP, 1½ BW. TD 2598', Cypress ss., top 2587'. Shot 8 qts. Sailor Springs pool. Spd., 6-17-42.

5N, 5E, Larkinsburg Twp.
3, NW NE SE. Texas - V. C. Wright 1. Drg. 2090', 9-1-42. Spd., 8-23-42.

5N, 6E, Blair Twp.
35, 380' from S line, 380' from W line, SE. Big Chief (Eason) - R. Barbee 1. POP, 9-1-42. Spd., 7-23-42. Acidized 1600 gals.

5N, 7E, Bible Grove Twp.
20, NW NW SE. Kingwood et al - J. E. Essen 1. Comp. 9-1-42. IP 64 BOP, 6 BW. TD 2782', PB from 2929', Aux Vases ss., top 2733'. Shot 30 qts. Acidized 1000 gals. Discovery well of Bible Grove South pool. Spd., 7-7-42.

CLINTON COUNTY

1N, 1W, Brookside Twp.
14, SW SE NW. H. Mulcahy - Geary Heirs 1. D & A, 8-11-42. TD 1447', Bethel ss., top 1444'. Centralia West pool. Spd., 7-25-42.

1N, 2W, Lake Twp.
17, NE SE NE. A. Schiermann - Hempen 1. D & A, 8-18-42. TD 1144', Cypress ss., top 1096'. Posey pool. Spd., 7-31-42.

1N, 5W, Looking Glass Twp.
5, C SW SE. Vorich Oil - A. Winkler 1. Abd. loc., 8-11-42. Spd., 6-30-42.

2N, 1W, Meridian Twp.
21, SE SE SW. W. D. Shedden et al - Kleiboker 1. D & A, 8-25-42. TD 1454', Bethel ss., top 1444'. Shot 10 qts. Spd., 6-23-42.

CLINTON COUNTY (Continued)

2N, 2W, Clement Twp.
1, C SW SW. H. A. Harmon - M. Reed 1. SD 290', 9-1-42.

2N, 5W, Sugar Creek Twp.
23, NE SW NE. E. J. Ruwaldt - Twiss 1. D & A, 8-25-42. TD 3044', "Trenton" ls., top 2944'. Spd., 7-25-42.

3N, 2W, Irishtown Twp.
5, SE SW SW. A. B. Schierman - Laux 1. SD 704', 9-1-42. Spd., 7-8-42.

35, SW SE SW. Texas - J. Defend 1. Comp. 8-25-42. IP 33 BOP, ¼ BW, 6 hrs. TD 1206', Bethel ss., top 1187'. Shot 7 qts. Boulder pool.

35, SW NE SW. Texas - P. Gray 3. Comp. 8-25-42. IP 160 BO, 8 BW, 21 hrs. TD 1218', PB from 1220', Bethel ss., top 1199'. Shot 5 qts. Boulder pool. Spd., 7-26-42.

35, NE NW SE. Texas - P. Gray Community 6. Comp. 9-1-42. IP 105 BOP, 2 BW. TD 1213', Bethel ss., top 1200'. Shot 10 qts. Boulder pool. Spd., 8-11-42.

35, SW NE SE. Texas - P. Gray Community 7. Comp. 8-25-42. IP 65 BOP, 20 BW. TD 1220', PB from 1222', Bethel ss., top 1206'. Shot 8 qts. Boulder pool. Spd., 7-31-42.

3N, 3W, Wheatfield Twp.
32, SE NW NW. W. B. Lagers - Rudolph 1. RU, 9-1-42.

16, NW NW SW. M. L. Dorsey - Murphy 1. D & A, 8-25-42. TD 984', Cypress ss., top 930'. Spd., 5-14-42.

3N, 2W, Irishtown Twp.
36, SW SW SW. J. C. Auffenberg et al - L. Stein 1. Comp. 8-11-42. IP 24 BOP. TD 1228', Bethel ss., top 1215'. Boulder pool. Spd., 7-6-42.

COLES COUNTY

14N, 7E, North Okaw Twp.
35, C NE NE SE. F. D. Walker - Walker et al 1. D & A, 8-11-42. TD 1951', Ste. Genevieve ls., top 1805'. Spd., 7-25-42.

36, C NW SE. F. D. Walker et al - Sutton 1. Temporarily abandoned, 8-25-42. TD 1853', Ste. Genevieve ls., top 1825'. Spd., 4-30-42. Shot 15 qts.

36, NW SE SE. B. F. Williams et al - H. F. Browne 1. Drg. 1710', 9-1-42. Spd., 8-27-42.

14N, 9E, Seven Hickory Twp.
26, SW SW NE. W. L. Topf - T. D. Basler 1. D & A, 8-25-42. TD 1054', Devonian ls., top 1050'.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.
7, 330' from S line, 165' from E line, NW NE SW. C. L. Farnsworth - Barnes 1. RU, 9-1-42.

6N, 13W, Oblong Twp.
4, SW SE SW. W. A. Waymire - W. R. Buck 1. Temporarily abandoned, 8-25-42. TD 2817', Devonian ls., top 2780'. Crawford Main pool. Spd., 7-27-42.

8N, 13W, Licking Twp.
19, S NE SE. W. H. Krohn - E. Wiman 2. D & A, 8-18-42. TD 1185', Pennsylvanian system. Shot 40 qts. New Bellair pool. Spd., 7-6-42.

8N, 13W, Prairie Twp.
26, 350' from N line, 350' from E line, NE SW. G. Moulton - Lamb Unit 1. SD, 9-1-42.

EDGAR COUNTY

13N, 14W, Kansas Twp.
14, C SW NW. D. Russell - Whiteside 1. D & A, 8-25-42. TD 1228', Devonian ls., top 1199'.

EDWARDS COUNTY

1N, 11E, Salem Twp.
30, W SW NW. Jablonski et al - Bristow 1. SD 3105', 9-1-42. Spd., 8-20-42.

1N, 14W, Salem Twp.
6, 330' from N line, 560' from E line, NE SW. Nelson Dev. & Seaboard Oil - Gadau-Rothrock 1. Comp. 8-11-42. IP 15 BOP, 30 BW. TD 3140', McClosky ls., top 3121'. Acidized 2000 gals. Parkersburg pool. Spd., 6-27-42.

31, NE NW NE. Central Pipe Line - D. C. Stanninger 1. D & A, 8-18-42. TD 3204', McClosky ls., top 3164'. Spd., 7-28-42.

1S, 11E, Bone Gap Twp.
7, C NW SW. Tide Water Assoc. Oil - Balding-Ford 1. Comp. 9-1-42. IP 52 BOP, 40 BW. TD 3245', McClosky ls., top 3235'. Acidized 1000 gals. Bone Gap pool. Spd., 8-2-42.

2S, 14W, Browns Twp.
18, 660' from N line, 405' from W line, SW. C. J. Westlund - J. B. Roosevelt 1. D & A, 8-25-42. TD 3175', Ste. Genevieve ls., top 3056'.

3S, 10E, Dixon Twp.
8, NW SE SE. Sinclair-Wyoming - H. Perkins 1. D & A, 8-11-42. TD 3410', St. Louis ls., top 3398'. Spd., 7-28-42.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
2, C NE SW. A. H. Gibson - Brunney 1. Dk., 9-1-42.

EFFINGHAM COUNTY (Continued)

6N, 5E, Mason Twp.
27, SE SE SW. Tide Water Assoc. Oil - Burke 2. Comp. 9-1-42. IP 160 BOP, 3 BW. TD 2310', Bethel ss., top 2289'. Shot 30 qts. Mason South pool. Spd., 8-2-42.

34, NW SW NE. S. D. Jarvis - Boice 1. Comp. 8-18-42. IP 121 BOP, 27 hrs. TD 2259', Bethel ss., top 2242'. Mason South pool. Spd., 7-14-42.

6N, 6E, Union Twp.
21, SE SW SW. Ervin & Cutler - L. Storms 1. SD 150', 9-1-42. Spd., 6-14-42.

7N, 5E, Jackson Twp.
16, C SE SW. Reward Oil - Zimmerman 1. D & A, 8-11-42. TD 2333' (2349?), McClosky ls., top 2304'. Spd., 7-22-42.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.
31, SE NE NW. Luttrell et al - Ford 2. Comp. 8-25-42. IP 95 BOP, 17 BW. TD 1902', Bethel ss., top 1893'. Shot 10 qts. St. Paul pool.

6N, 1W, Bear Grove Twp.
4, C NW NW NW. C. H. Harrison - J. A. Branum 1. D & A, 8-11-42. TD 1420', Bethel ss., top 1380'. Spd., 7-17-42.

6N, 2E, Otego Twp.
28, SE NE NW. P. Doran et al - Bush 1. WOC, 9-1-42. Spd., 7-10-42.

9N, 3E, Bowling Green Twp.
25, SE NE NE. Troop & Larsen - R. Larimore 2. SD 1588', 9-1-42. Spd., 7-27-42.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3643', 9-1-42.

FRANKLIN COUNTY

5S, 1E, Goode Twp.
1, SW SE NW. Kerns & Shaw - McLaughlin 1. D & A, 9-1-42. TD 2755', Aux Vases ss., top 2740'.

14, SE SE SW. W. C. McBride - C. Mower 1. D & A, 8-18-42. TD 2940', McClosky ls., top 2891'. Spd., 7-31-42.

24, SE NE NE. Sun Oil - Old Ben Coal 2. D & A, 8-25-42. TD 2779', Ste. Genevieve ls., top 2738'. Spd., 7-31-42.

25, NE SE SE. J. W. Menhall - Green B. Hill 1. D & A, 9-1-42. TD 2849', Ste. Genevieve ls., top 2689'. Sesser pool.

FRANKLIN COUNTY (Continued)

5S, 1E, Goode Twp.
26, 330' from S line, 330' from E line, SE NE. E. S. Adkins - M. F. Harrison "S" 1. SD, 9-1-42. Spd., 7-2-42.

5S, 2E, Barren Twp.
6, SE SE SE. E. S. Adkins - F. Van Hoorebeke "R" 1. D & A, 8-11-42. TD 2925' McClosky ls., top 2896'. Spd., 7-24-42.

18, 300' from S line, 330' from E line, NW SE. I. W. Taylor - Old Ben Coal 9. Abd. loc., 9-1-42.

18, 230' from S line, 330' from E line, SW SE. I. W. Taylor - Old Ben Coal 10. D & A, 8-11-42. TD 2715', Aux Vases ss., top 2692'. Sesser pool. Spd., 7-25-42.

20, SE NW SE. Sohio Prod. - Gallaway 1. Temporarily abandoned, 8-11-42. Sesser pool.

30, SE NW NE. Morgan - Brown 1. Abd. loc., 9-1-42.

5S, 4E, Northern Twp.
18, SW SE SW. Nat. Petroleum - Geo. Anderson 1. SD 483', 9-1-42. Spd., 8-5-42

6S, 4E, Eastern Twp.
14, C NE SW. Seaboard Oil - U. S. Coal & Coke 4. D & A, 8-11-42. TD 3263', McClosky ls., top 3208'. Akin pool. Spd., 7-17-42.

7S, 1E, Six Mile Twp.
36, 605' from S line, 346' from E line, SW NE. Bell & Zoller Coal - Zeigler Coal 2. D & A, 8-11-42. TD 2776', McClosky ls., top 2736'. Spd., 7-26-42.

7S, 2E, Denning Twp.
1, 330' from S line, 534' from E line, SE SW. H. H. Wegener - C. W. & F. Coal 1-L. D & A, 8-25-42. TD 2114', Tar Springs ss., top 2016'. Spd., 8-12-42.
12, 335' from S line, 531' from E line, SE SW. E. S. Adkins - Orient "B" 4. Comp. 8-25-42. IP 15 BOP. TD 2722', PB from 2975', Aux Vases ss., top 2698 Shot 50 qts. Extension to West Frankfort pool. Spd., 7-2-42.

35, NW NE SE. E. S. Adkins - Old Ben Coal "P" 1. D & A, 9-1-42. TD 2151', Glen Dean ls., top 2149'. Spd., 8-22-42.

35, NW NE NE. E. S. Adkins - Country Club "P" 1. D & A, 8-11-42. TD 2975', McClosky ls., top 2909'. Spd., 7-19-42.

7S, 3E, Frankfort Twp.
31, SE SW NW. E. S. Adkins - Boner Heirs 1. Loc., 9-1-42.

7S, 4E, Cave Twp.
2, NE NW SW. W. F. Catlett - Franklin County Coal 2. D & A, 8-18-42. TD 3288' Fredonia ls., top 3222'.

GALLATIN COUNTY

7S, 8E, Omaha Twp.
21, C NE NE. B. M. Heath - W. S. Edwards 1. Comp. 8-11-42. IP 365 BOF. TD 2971', Aux Vases ss., top 2929'. Shot 60 qts. Roland pool.

28, C NE SW. R. Powers - West 1. Loc., 9-1-42.

7S, 9E, Asbury Twp.
22, NE NE NW. N. V. Duncan - S. S. Knight 1. SD 3082', 9-1-42.

7S, 10E, New Haven Twp.
33, NE NE NW. Kincaid-Delta - Schmitt 1. D & A, 9-1-42. TD 2946', St. Louis ls., top 2938'.

8S, 9E, Ridgway Twp.
9, SE SE SE. W. H. Dickerson - K. Dietz 1. Abd. loc., 8-25-42.

10, SE SE NE. Aetna Oil et al - Foster 1. Comp. 8-25-42. IP 12 BOP, 2 BW. TD 2885', PB from 3060', Aux Vases ss., top 2816'. Shot 310 qts. Extension to Inman North pool. Spd., 7-9-42.

15, SE SW NW. Skelly - Schmitt 1. Comp. 8-18-42. IP 117 BOP. TD 2516', Cypress ss., top 2498'. Shot 20 qts. Inman West pool. Spd., 7-20-42.

28, SE NE NE. R. B. Martin - Minor 1. D & A, 8-18-42. TD 2978', McClosky ls., top 2898'. Shot 20 qts. Spd., 5-12-42.

8S, 10E, New Haven Twp.
12, NE SW SW. Sohio Prod. - Crawford-Wright 1. D & A, 8-18-42. TD 2751', Ste. Genevieve ls. Spd., 7-30-42.

19, NE NW SW. Magnolia Petroleum - J. D. McGuire 2. D & A, 8-25-42. TD 3010', St. Louis ls., top 2996'. Inman pool. Spd., 8-2-42.

HAMILTON COUNTY

3S, 7E, Beaver Creek Twp.
23, NW NE SE. Cherry & Kidd - Leech-Fuhrer 1. D & A, 8-18-42. TD 3470', McClosky ls., top 3416'. Spd., 7-22-42.

4S, 7E, Beaver Creek Twp.
20, E SE NE. Texas - S. Minton 1. Comp. 8-25-42. IP 123 BOP, 12 BW. TD 3320', PB from 3531', Aux Vases ss., top 3294'. Shot 25 qts. Extension to Bungay pool. Spd., 6-18-42.

33, NW SE NE. Aetna Oil - Giffle-Hanson Comm. 1. D & A, 9-1-42. TD 3152', Cypress ss., top 3073'. Spd., 8-17-42.

5S, 5E, Knights Prairie Twp.
33, SW NE NE. Magnolia Petroleum - S. Moore 1. Drg. 3100', 9-1-42. Spd., 8-13-42.

5S, 6 E, McLeansboro Twp.
30, C E SE SW. Sun Oil - Swank-White Unit 1. Drg. 3030', 9-1-42. Spd., 8-14-42.

HAMILTON COUNTY (Continued)

5S, 7E, Crook Twp.
17, E NE NW. Delta Prod. - T. W. Allen 1. Drg. 3420', 9-1-42. Spd., 8-19-42.

6S, 5E, Flannigan Twp.
24, NE SW NE. Texas - L. W. Smith 2. Comp. 8-11-42. IP 117 BO, 74 BW. TD 3284', McClosky ls., top 3225'. Acidized 1500 gals. Rural Hill pool. Spd., 7-4-42.

25, NE NW NW. S. Yingling - Johnson 1. Abd. loc., 8-11-42. Rural Hill pool.

26, NE NE NE. Smokey Oil - R. Johnson 1. D & A, 8-11-42. TD 3282', McClosky ls., top 3252'. Rural Hill pool. Spd., 7-23-42.

27, SE SE SE. Tido Water Assoc. - L. Dennis 1. Spd., 8-31-42.

35, NE NE SW. Ohio - M. C. Moore 3. Comp. 8-18-42. IP 224 BOF. TD 3260', Aux Vases ss., top 3238'. Rural Hill pool. Spd., 7-19-42.

6S, 6E, Twigg Twp.
11, C SE SE. Texas - J. A. Johnson-Mayberry 1. Comp. 8-11-42. IP 131 BOP. TD 3083', Aux Vases ss., top 3064'. Shot 20 qts. Hoodville pool. Spd., 7-1-42.

12, NW SW NW. Shell & Pure - Rawls 3. Comp. 8-25-42. IP 156 BOP, 1 BW, 21 hrs TD 2960', PB from 3060', Bethel ss., top 2920±'. Shot 10 qts. Dale-Hoodville Consolidated pool. Spd., 7-14-42.

13, NW NW NE. Politis - Mayberry 2. Comp. 9-1-42. IP 144 BOP, 5 BW. TD 3124', Aux Vases ss., top 3104'. Shot 40 qts. Dale-Hoodville Consolidated pool. Spd., 7-4-42.

13, NW SW NW. Texas - M. F. Hatton 1. D & A, 8-25-42. TD 3129', Aux Vases ss. top 3115'. Dale-Hoodville Consolidated pool. Spd., 7-11-42.

27, 678' from N line, 330' from W line, SW SW. Texas - F. R. Wilson 1. Comp. 8-11-42. IP 77 BOP. TD 3112', Aux Vases ss., top 3074'. Shot 60 qts. Walpole pool. Spd., 7-2-42.

35, W SW NW. Texas - Smith Community 1. Comp. 8-25-42. IP 189 BOF. TD 3115', Aux Vases ss., top 3080'. Walpole pool. Spd., 7-27-42.

6S, 7E, Mayberry Twp.
5, NW NE SW. W. C. McBride et al - Carrie Winters 1. D & A, 9-1-42. TD 3235', Ste. Genevieve ls., top 3088'. Dale-Hoodville Consolidated pool.

17, C NW NW SW. Pure - J. C. Layman "A" 1. Comp. 8-25-42. IP 214 BOP. TD 2740', PB from 3065', Weiler ss., top 2717'. Shot 35 qts. Dale-Hoodville Consolidated pool. Spd., 7-22-42.

HARDIN COUNTY

11S, 9E, Rock Creek Twp.
2, 250' from N line, 200' from E line, SW SE SW. Todd et al - J. Porter 1. SD 1822', 9-1-42.

HENDERSON COUNTY

8N, 5W, Terre Haute Twp.
8, 904' from N line, 572' from E line, NE. C. D. Kidder - C. H. Carpenter 1. SD 371', 9-1-42.

9N, 4W, Media Twp.
14, C SE SE. Newhall Corp. (J. W. Sward) - Hanna 1. SD 364', 9-1-42.

JACKSON COUNTY

7S, 4W, Bradley Twp.
34, SW SW SW. Central States Oil - Valentine Heirs 1. Drg. 580', 9-1-42. Spd., 12-2-41.

8S, 3W, Levan Twp.
21, S SW NW. G. B. Collins - A. Beyer 1. SD 730', 1-6-42.

9S, 3W, Sandridge Twp.
7, SW SE SW. F. R. Wiley - First Nat'l Bank of Murphysboro 1. SD 775', 9-1-42. Spd., 9-5-41.

JASPER COUNTY

5N, 9E, Wood Twp.
12, E SW SE. F. Jablonski - S. Brown 1. D & A, 9-1-42. TD 2980', Ste. Genevieve ls., top 2919'. Acidized 7000 gals. Spd., 7-22-42.

15, SE SW SE. Olson Drilling - R. L. Berry 1. D & A, 8-25-42. TD 3182', St. Louis ls., top 3159'.

5N, 10E, Fox Twp.
5, C NW SW. Pure - Cunningham "A" 2. D & A, 8-25-42. TD 2855', Ste. Genevieve ls., top 2769'. Dundas Consolidated pool. Spd., 8-8-42.

6, C SE SE. Pure - Homer Wartsbaugh 2. D & A, 8-25-42. TD 2905', Ste. Genevieve ls., top 2808'. Dundas Consolidated pool. Spd., 8-10-42.

7, C SE NE. Pure - R. E. Hall 2. Comp. 8-25-42. IP 15 BOP. TD 2855', Rosiclare & McClosky. Acidized 2230 gals. Dundas Consolidated pool. Spd., 7-16-42.

18, C E SE NW. Pure - C. A. Miles 3. Comp. 8-18-42. IP 460 BOF. TD 2897', Rosiclare & McClosky, top of McClosky 2840'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 7-27-42.

23, SE NW SE. Helmerich & Payne - C. D. Stiff 1. Drg. 2720', 9-1-42. Spd., 8-18-42.

5N, 14W, Ste. Marie Twp.
6, C E NW SE. C. R. Craft - I. Kraus 1. Comp. 8-25-42. IP 215 BOP, 35 BW. TD 2905', McClosky ls., top 2855'. Acidized 5000 gals. Ste. Marie pool. Spd., 7-29-42.

JASPER COUNTY (Continued)

5N, 14W, Ste. Marie Twp.
6, C E SW NE. C. R. Craft - J. Reis 1. Comp. 8-18-42. IP 76 BOP. TD 2866', McClosky ls., top 2848'. Acidized 5000 gals. Ste. Marie pool. Spd., 7-17-42.

20, 330' from W line, 450' from N line, NE NW. D. C. Stem - Deckard-Derler 1. D & A, 8-25-42. TD 2972', St. Louis ls., top 2966'. Spd., 8-11-42.

JEFFERSON COUNTY

1S, 2E, Rome Twp.
7, N NW SE. L. R. Thompson - R. Copple 1. Drg. 735', 9-1-42. Spd., 8-7-42.

1S, 3E, Fields Twp.
5, 775' from S line, 580' from W line, SW SE. R. Powers - A. T. Hayes 1. D & A, 8-25-42. TD 2665', Ste. Genevieve ls., top 2568'.

1S, 4E, Farrington Twp.
14, NW SE SW. Gulf Refining - Bradford 1. Drg. 2496', 9-1-42. Spd., 8-23-42.

2S, 1E, Casner Twp.
16, NW SE SE. E. M. Self - J. German 1. D & A, 8-25-42. TD 2305', Ste. Genevieve ls., top 2161'. Roaches pool. Spd., 7-27-42.

25, C NE SW. Duncan & Obering - C. Ragan 1. Comp. 8-18-42. IP 77 BOP, 100 BW. TD 2021', Benoist ss., top 2008'. Shot 8 qts. Woodlawn pool. Spd., 7-24-42.

26, SE SE SW. Ruwaldt & Bayer - F. A. Chesneck 1. Comp. 9-1-42. IP 14 BOP, 30 BW. TD 2022', PB from 2024', Bethel ss., top 2009'. Shot 65 qts. Woodlawn pool.

2S, 2E, Shilo Twp.
35, W NW SE. H. H. Wagner - Grant Unit 1. Drg. 2510', 9-1-42. Spd., 8-24-42.

2S, 4E, Webber Twp.
34, N SE NE. Ohio - Ill. Central R.R. 1. D & A, 8-18-42. TD 3206', St. Louis ls., top 3195'.

35, 1011' from S line, 679' from E line, NE. Pure & Shell - Huff-Nelson 1. D & A, 9-1-42. TD 3175', St. Louis ls., top 3159'. Spd., 8-10-42.

35, 30' S of C S SW NE. Wiser - J. Baldridge 1. D & A, 9-1-42. TD 3185', St. Louis ls., top 3178'. Spd., 8-14-42.

36, N SE SW. Ohio - J. Lingle 1. MIST 3087', 9-1-42. Spd., 8-14-42.

3S, 1E, Blissville Twp.
26, C SW SE. Carter - Interstate Coal 1. D & A, 8-25-42. TD 2936', St. Louis ls., top 2929'. Spd., 8-7-42.

29, SE SE SW. Skelly - J.F.P. Co. 1. D & A, 8-25-42. TD 2441', St. Louis ls., top 2438'. Spd., 8-7-42.

JEFFERSON COUNTY (Continued)

3S, 3E, Dodds Twp.
16, SW SW SE. Texas - H. P. Crouch 1. SD 3630', 9-1-42. Spd., 6-24-42.

21, C SE SW. Lewis Prod. - State Game Farm 3. D & A, 9-1-42. TD 2928', Ste. Genevieve ls., top 2782', Spd., 8-13-42. King pool.

28, SW NW NE. Lewis Prod. - State Game Farm 2. Comp. 8-18-42. IP 74 BOP. TD 2760', Aux Vases ss., top 2732', Shot 30 qts. King pool.

33, C NE SE. Oil Carriers Inc. - Mace 1. SD 2848', 9-1-42. Spd., 8-15-42.

27, W NW SW. Nash-Redwine - Willmore-Wilkerson 1. WOC 2808', 9-1-42. Spd., 8-15-42.

3S, 4E, Pendletown Twp.
1, 595' from S line, 672' from W line, SE NW. Lario Oil & Gas-Oil Carriers - Alexander "A" 1. Comp. 9-1-42. IP 576 BOP. TD 3120', McClosky ls., top 3071'. Acidized 9000 gals. Markham City pool. Spd., 7-15-42.

1, C SW NE. Lario Oil & Gas-Oil Carriers - Alexander "B" 1. Comp. 9-1-42. IP 476 BOP. TD 3069', McClosky ls., top 3066'. Acidized 1500 gals. Markham City pool. Spd., 8-8-42.

2, N NE SE. Kewanee Oil & Gas - Derringer 2. D & A, 8-25-42. TD 3190', Ste. Genevieve ls., top 3072'. Markham City pool. Spd., 7-22-42.

The following well was completed as a Salt Water Disposal Well:

2S, 1E, Casner Twp.
36, NW NE SW. First Nat'l Pet. - E. H. Hall 4. TD 1230'. Woodlawn pool. Pennsylvanian system.

LASALLE COUNTY

32N, 3E, Farm Ridge Twp.
18, NW NE SE. J. S. Feltus - Clark 1. WOC 420', 9-1-42.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
26, 990' from N line, 695' from W line, NW SW. Malis - Walker 1. Comp. 9-1-42. IP 40 BOP, 15 BW. TD 1382', PB from 1995', Biehl ss., top 1370'. Shot 40 qts. Lawrence South pool.

3N, 11W, Allison Twp.
24, NW NE NW. J. Bauer - Arkansas Trust 1. Drg. 1392', 9-1-42. Spd., 7-15-42.

4N, 10W, Russellville Twp.
19, C NW NE. R. Phebus et al - C. Crows 4. Comp. 8-25-42. IP 50,000 cu. ft. gas. TD 1161', Buchanan ss., top 1155'. Russellville pool.

LIVINGSTON COUNTY

29N, 5E, Esman Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. Drg. 361', 9-1-42. Spd., 2-24-42.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.
7, 269' from N line, 162' from E line, NW SE. C. Measley - Nooner 1. Comp. 9-1-42. IP 1 1/2 BOP. TD 447', Hoing ss., top 440'. Shot 80 lbs.

MCLEAN COUNTY

24N, 5E, Martin Twp.
33, 666' from S line, 340' from W line, SW NW. J. M. McLaughlin - J. McGowan 1. SD 2261', 9-1-42.

MACOUPIN COUNTY

8N, 9W, Hillyard Twp.
12, NW SW SE. W. R. Holmes - Travers 1. D & A, 9-1-42. TD 409', Pottsville ss top 394'. Spd., 8-6-42.

9N, 8W, Polk Twp.
35, NE SW SW. R. G. Whipple - H. C. Rhoads 3. D & A, 8-18-42. TD 390', Pottsville ss., top 377'. Plainview pool. Spd., 7-22-42.

10N, 7W, Carlinville Twp.
18, NE SW SW. A. M. Scroggins - Bates 1. SD 550', 9-1-42. Spd., 7-12-42.

MADISON COUNTY

3N, 6W, St. Jacob Twp.
3, SW NW SE. Watkins Drilling - Geigler 1. Drg. 2458', 9-1-42. Spd., 8-20-42.

9, SW SE SW. Kingwood Oil - Hirch 1. D & A, 9-1-42. TD 2457', "Trenton" ls., top 2409'. Acidized 500 gals. St. Jacob pool. Spd., 8-15-42.

15, SW NW SW. Sohio Prod. - F. Meyer 1. Comp. 8-11-42. IP 492 BOP. TD 2424', "Trenton" ls., top 2367'. Acidized 4000 gals. St. Jacob pool.

16, SW SW SE. Bryant et al - Hartmann Community 1. Comp. 9-1-42. IP 435 BOP. TD 2341', "Trenton" ls., top 2306'. Acidized 3000 gals. St. Jacob pool.

19, SW SW SE. J. W. Menhall - Holtgrave 1. Spd., 9-1-42.

21, 420' from S line, 330' from W line, NW NE. Ohio - J. Hartmann 1. Comp. 9-1-42. IP 267 BOP, 14 BW. TD 2397', "Trenton" ls., top 2372'. Acidized 5000 gals. St. Jacob pool. Spd., 8-3-42.

21, SW NE NW. Sohio Prod. - L. M. Noll 1. Comp. 8-25-42. IP 83 BOP, 8 BW. TD 2400', PB from 2474', "Trenton" ls., top 2364'. Shot 20 qts. Acidized 3000 gals. St. Jacob pool. Spd., 7-26-42.

22, SW SW SW. F. Burdette - O. Frey 1. D & A, 8-25-42. TD 2475', "Trenton" ls., top 2401'. Acidized 7500 gals. St. Jacob pool. Spd., 7-19-42.

25, C SW SW. W. O. Morgan - McKensie 1. Dk., 9-1-42.

MADISON COUNTY (Continued)

3N, 6W, St. Jacob Twp.
27, SW NW SE. E. A. Obering - Buchmann 1. Comp. 9-1-42. IP 147 BOP, 20 BW. TD 2343', PB from 2357', "Trenton" ls., top 2209'. Acidized 5000 gals. St. Jacob pool extension,

4N, 8W, Edwardsville Twp.
21, NW NE NE. Gulf Refining - Stewart 1. Drg. 1545', 9-1-42. Spd., 8-18-42.

MARION COUNTY

1N, 1E, Centralia Twp.
8, SE SE SE. R. J. McFarland - Baker Estate 1. D & A, 9-1-42. TD 1668', Weiler ss., top 1627'. Brown pool. Spd., 8-8-42.

17, NE NW NE. Markham Drill. - J. B. Edwards 1. Abd. loc., 8-25-42. Brown pool.

17, NW NE NE. Markham Drill. - Edwards 2. D & A, 8-18-42. TD 1802', Bethel ss., top 1768'. Brown pool. Spd., 8-2-42.

1N, 2E, Raccoon Twp.
28, C SW SE. F. W. Braniger & R. Powers - Hatfield 1. POP 2109', 9-1-42. Spd., 7-25-42.

28, C NW NE. Skiles et al - Barnhouse 1. Drg. 1050', 9-1-42. Spd., 8-27-42.

1N, 4E, Romine Twp.
11, NE SE SE. Sinclair - Dora Sinclair 1. D & A, 8-25-42. TD 3074', St. Louis ls., top 3051'. Spd., 8-11-42.

2N, 4E, Iuka Twp.
32, SW NE SE. Arrow Drilling - Stonecipher 1. D & A, 8-18-42. TD 2850', Fredonia ls., top 2733'. Spd., 7-20-42.

4N, 2E, Foster Twp.
25, NW NW SE. Texas - J. Conant 1. SD 2296', 9-1-42. Spd., 8-16-42.

4N, 3E, Kinmundy Twp.
35, NE SE SW. Papoose Oil - E. C. Snelling 1. SD 950', 9-1-42. Spd., 8-22-42.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.
29, NW SE SE. W. R. Holmes - Klekamp 1. Comp. 9-1-42. IP 600,000 cu. ft. gas. TD 578', Pottsville ss., top 574'. Spd., 6-29-42.

MORGAN COUNTY

15N, 9W, Alexander Twp.
21, C NW NE. W. Vette - Zachary 1. D & A, 8-11-42. TD 410', Salem ls.? Spd., 7-13-42.

PEORIA COUNTY

8N, 6E, Logan Twp.
17, 390' from S line, 350' from E line, SW NW. J. F. Doubet - Kyle 2. Drg. 910', 9-1-42.

RICHLAND COUNTY

3N, 9E, Noble Twp.
4, C SE SW. Pure - J. O. Coen 26. Comp. 8-11-42. IP 348 BOP. TD 2650', Cypress ss., top 2590'. Shot 18 qts. Noble pool. Spd., 7-21-42.

4, NW SE. Pure - J. O. Coen 27. Comp. 9-1-42. IP 189 BOP, 157 BW. TD 2603' PB from 2650'. Cypress ss., top 2552'. Noble pool. Spd., 8-12-42.

3N, 10E, Olney Twp.
20, NW NW SE. Ohio - G. P. Nelson 1. D & A, 8-18-42. TD 3299', Fredonia ls. top 3110'. Spd., 8-3-42.

4N, 9E, Denver Twp.
22, C NE SW. Pure - H. D. Hays 1. Drg. 1907', 9-1-42. Spd., 8-27-42.

23, C SW NW. Pure - C. Engledow 1. D & A, 8-18-42. TD 3015', Fredonia ls., top 2943'. Spd., 7-30-42. Noble pool.

25, C NW NE. Pure - Lucas Consolidated 1. Comp. 8-18-42. IP 17 BOP. TD 2585', Weiler ss., top 2540'. Noble pool. Spd., 7-31-42.

4N, 10E, Preston Twp.
24, NE NW NE. Helmerich & Payne - Dr. Fricfchle 1. SD, 9-1-42.

27, NW NW SE. Texas - Boatman Community 1. Comp. 8-18-42. IP 376 BOP. TD 3181', McClosky ls., top 3060'. Acidized 2000 gals. Olney pool. Spd., 7-14-42.

4N, 14W, German Twp.
10, NE SE NE. Boles Bros. - W. C. Petty 1. Drg. 3083', 9-1-42. Spd., 8-17-42

5N, 10E, Preston Twp.
26, C SE SE SE. Gulf Refining - Stiff Heirs 2. Comp. 9-1-42. IP 73 BOP. TD 3005', McClosky ls., top 2992'. Acidized 3000 gals. Dundas East pool. Spd., 7-29-42.

5N, 14W, German Twp.
31, S NW SW. S. Lebow - P. Van Almen 1. Comp. 8-11-42. IP 105 BOP, 65 BW. TD 3076', McClosky ls., top 3058'. Acidized 1000 gals. Stringtown pool. Spd., 6-18-42.

5N, 11E, Preston Twp.
31, S SE SE. F. Jablonski - R. Sterchi 1. Comp. 8-11-42. IP 40 BOP, 66 BW. TD 3065', McClosky ls., top 3046'. Acidized 8000 gals. Stringtown pool. Spd., 6-30-42.

ST. CLAIR COUNTY

2N, 6W, Lebanon Twp.
5, SW SW NE. Weinert et al - North 1. Lcc., 9-1-42.

2N, 7W, O'Fallon Twp.
8, SE SW NW. L. L. Benoist - Tiedeman Heirs 1. D & A, 8-18-42. TD 300', upper Chester? Spd., 7-26-42.

ST. CLAIR COUNTY (Continued)

2N, 7W, O'Fallon Twp.
17, SW SW SW. L. L. Benoist - Hobrein 1. Drg. 200', 9-1-42. Spd., 8-22-42.

31, SE NE NW. P. S. Pritchard et al - Holliday 1. SD 2003', 9-1-42.

2S, 8W, Prairie du Long Twp.
28, NW NE SW. T. R. Kerwin - Harbaugh 1. Drg. 1127', 9-1-42. Spd., 7-22-42.

3S, 6W, Marissa Twp.
29, S NE SW. C. W. Young - Hotz 1. Drg. 150', 9-1-42. Spd., 8-22-42.

SALINE COUNTY

7S, 6E, Long Branch Twp.
26, SW NE NE. W. G. Fortner - Tison 1. D & A, 8-18-42. TD 3183', Ste. Genevieve ls., top 3051'. Spd., 7-29-42.

8S, 5E, Galatia Twp.
15, C SW SE. Taylor Drilling - Webber 1. D & A, 8-11-42. TD 3122', St. Louis ls., top 3119'. Spd., 7-23-42.

10S, 5E, Stonefort Twp.
13, C SE SE. Smokey Oil - Barger 1. Loc., 9-1-42.

UNION COUNTY

11S, 1W, Western Saratoga Twp.
35, NE SE SE. Little Egypt Oil - Basler 1. Drg. 875', 9-1-42.

WABASH COUNTY

1N, 11W, Wabash Twp.
7, C SW SE. McGibbons Oil - J. H. Stillwell Heirs 1. Temporarily abandoned, 8-11-42. Allendale pool.

1N, 12W, Wabash Twp.
8, SW NE SE. Magnolia Petroleum - J. Payne 1. Comp. 8-11-42. IP 109 BOP. TD 1550', Biehl ss., top 1510'. Shot 25 qts. Allendale pool. Spd., 6-29-42.

16, NE SE NW. W. R. White et al - Cozine 1. Comp. 9-1-42. IP 25 BOP, 120 BW. TD 2124', Bethel ss., top 2111'. Shot 40 qts. Allendale pool. Spd., 7-20-42.

1N, 13W, Lancaster Twp.
9, 825' from N line, 660' from E line, NW NW. Hayes Drilling et al - Neikirk Heirs 1. Comp. 8-18-42. IP 40 BOP, 200 BW. TD 2765', McClosky ls., top 2717'. Extension to Lancaster pool.

2N, 12W, Wabash Twp.
35, C NE NW. W. Bailor - R. & C. Hershey 1. SD 1438', 9-1-42. Spd., 7-3-42.

1S, 13W, Mt. Carmel Twp.
3, E NE SE. Skiles et al - Wheatly 1. WOC 2477', 9-1-42. Spd., 8-12-42.

WABASH COUNTY (Continued)

2S, 13W, Compton Twp.
30, NE SE NE. Trans-Tex Prod. - S. Mussett 2-B. Comp. 8-11-42. IP 15 BOP. TD 1760', PB from 2631', Biehl ss., top 1732'. Shot 30 qts. Keensburg Consolidated pool. Spd., 6-28-42.

3S, 14W, Compton Twp.
22, 990' from S line, 125' from E line, SW. Longhorn Oil - Helm 34. Comp. 8-18-42. IP 150 BOP. TD 2881', Weiler & Aux Vases. Shot 60 qts. Keensburg Consolidated pool. Spd., 7-23-42.

22, SE NW NE. Longhorn Oil - Helm 38. Abd. loc., 8-11-42.

WASHINGTON COUNTY

3S, 2W, Bolo Twp.
22, SW SW NE. H. Hubbard et al - Ketowski 1. Loc., 9-1-42.

3S, 4W, Oakdale Twp.
16, SE NE NW. J. H. Dorlan - J. R. McClay 1. D & A, 8-25-42. TD 1371', Ste. Genevieve ls., top 1320'. Spd., 8-14-42.

WAYNE COUNTY

1N, 5E, Orchard Twp.
2, SE SW NW. Gulf & Lario Oil & Gas - A. Burroughs 1. D & A, 8-25-42. TD 3105', Ste. Genevieve ls., top 2927'. Spd., 8-6-42.

1N, 7E, Bedford Twp.
8, C E NW SW. Hamm & Wright - M. Cisne 1. Drg. 2670', 9-1-42. Spd., 8-22-42.

17, E NE NE. Shell - M. Rutger 1. Comp. 9-1-42. IP 35 BOP, 33 BW. TD 3180', PB from 3237'. McClosky ls., top 3170'. Acidized 3500 gals. Spd., 6-28-42. This well may open a new pool.
28, C E SE NE. Pure - W. A. Brown 1. Comp. 8-18-42. IP 58 BOP, 109 BW. TD 3193', PB from 3200', McClosky ls., top 3159'. Cisne pool. Spd., 7-21-42.

1N, 8E, Elm River Twp.
35, C SE SW. Jablonski-Duncan - E. Cox 1. Comp. 8-18-42. IP 180 BOP. TD 2996', Aux Vases ss., top 2976'. Shot 40 qts. Mt. Erie pool. Spd., 7-8-42.

1S, 5E, Hickory Hill Twp.
1, S SW NE. Gulf - F. Melton 1. MIRT, 9-1-42.

11, E SE NW. Helmerich & Payne - Talbert 1. D & A, 9-1-42. TD 3261', Ste. Genevieve ls., top 3122'. Spd., 8-7-42.

1S, 6E, Berry Twp.
14, 691' from N line, 694' from W line, SW. Shell - N. Montgomery 1. Comp. 8-25-42. IP 19 BOP, 8 BW. TD 3088', PB from 3237', Aux Vases ss., top 3032'. Shot 10 qts. Acidized 3000 gals. Extension to Johnsonville South pool. Spd., 6-29-42.

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.
22, W SE NW. M. B. Armer - Green Community 2. D & A, 8-18-42. TD 3226', McClosky ls., top 3211'. Sims pool. Spd., 7-30-42.

22, 673' from S line, 330' from W line, SW SE. Texas - O. Warren 2. Comp. 8-18-42. IP 107 BOP, 136 BW. TD 3215', PB from 3247', McClosky ls., top 3188'. Acidized 5500 gals. Sims pool. Spd., 7-5-42.

24, C SE SE. Deep Rock Oil - S. L. Sims 1. Temporarily abandoned, 8-11-42. TD 3258', McClosky ls., top 3237'. Acidized 8000 gals. Covington pool. Spd., 6-30-42.

25, C SE SE. Pure - G. Cravens "A" 2. Comp. 8-11-42. IP 568 BOP. TD 3258', McClosky ls., top 3237'. Acidized 5000 gals. Covington pool. Spd., 7-19-42.

25, C SW NE. Pure - L. C. Finley 1. Comp. 9-1-42. IP 10 BOP, 16 BW. TD 3153', PB from 3305', Aux Vases ss., top 3115'. Shot 35 qts. Covington pool. Spd., 6-30-42.

25, C NW NE. Pure - L. C. Finley 2. Abd. loc., 8-25-42. Covington pool.

25, C NE NE. Sohio Prod. - C. E. Harris 4. Comp. 8-18-42. IP 5 BOP, 15 BW. TD 3255', McClosky ls., top 3247'. Acidized 2000 gals. Covington pool. Spd., 6-30-42.

27, W SE SW. Texas - Johnson-Lawrence 2. Comp. 9-1-42. IP 296 BOP, 11 BW. TD 3202', McClosky ls., top 3174'. Acidized 3000 gals. Sims pool. Spd., 7-21-42.

33, 682', from S line, 330' from W line, NE SE. Texas - J. Buchal 4. Comp. 9-1-42. IP 56 BOP. TD 3224'. McClosky ls., top 3188'. Acidized 4000 gals. Sims pool. Spd., 7-29-42.

34, W NW NW. Texas - J. D. Jones 1. Comp. 8-18-42. IP 329 BOP. TD 3211', McClosky ls., top 3168'. Acidized 2000 gals. Sims pool. Spd., 7-26-42.

1S, 7E, Lamard Twp.
9, C W SW NW. V. A. Thompson - Whitlock 1. SD 3141', 9-1-42. Spd., 8-2-42.

11, C SE SE. Pure - Alleberry Consolidated 1. Comp. 9-1-42. IP 127 BOP. TD 3110', Aux Vases ss., top 3083'. Geff pool. Spd., 8-15-42.

12, C SW SW. Pure - L. A. Tubbs 1. Comp. 8-18-42. IP 339 BOP. TD 3097', Aux Vases ss., top 3053'. Geff pool. Spd., 7-29-42.

13, C NE NW. Pure - C. W. Blackburn "A" 1. Comp. 8-18-42. IP 95 BOP. TD 3090', Aux Vases ss., top 3063'. Geff pool. Spd., 8-2-42.

18, C SW SE. Dee Bros. - Fuhrer 1. Drg. 1855', 9-1-42. Spd., 8-26-42.

19, C NE SE. Gulf Refining - Blackburn-Thomas 3. Comp. 8-25-42. IP 151 BOP. TD 3240', PB from 3286'. Rosiclare ss., top 3219'. Acidized 1000 gals. Covington pool.

WAYNE COUNTY (Continued)

1S, 7E, Lamard Twp.
19, C SW NE. Sohio Prod. - C. Beck 1. Comp. 8-11-42. IP 487 BOP. TD 3324', McClosky ls., top 3251'. Acidized 3000 gals. Covington pool.

19, 1055' from S line, 400' from E line of frac. SW. Sohio Prod. - C. E. Harris 2. Comp. 9-1-42. IP 215 BOP. TD 3250', McClosky ls., top 3243'. Acidized 5000 gals. Covington pool.

20, C SW SW. Deep Rock Oil - Blackburn "B" 1. Comp. 8-18-42. IP 220 BOP, 27 BW. TD 3265'. Lower Ohara, top 3204'. Acidized 5000 gals. Covington pool.

20, 750' from S line, 680' from E line, NW SW. Sun Oil - J. F. Mauck 1. Comp. 8-18-42. IP 72 BOP, 50 BW. TD 3258', Lower Ohara, top 3209'. Acidized 4000 gals. Covington pool. Spd., 7-13-42.

29, C SW NW. Kewanee Oil & Gas - J. R. Beck 1. Abd. loc., 9-1-42.

29, C NE NW. Kewanee Oil & Gas - J. R. Beck 2. Abd. loc., 9-1-42.

30, 660' from N line, 150' from E line, NE SW. Deep Rock Oil - B. Craig 1. Comp. 8-11-42. IP 1700 BOP. TD 3232', McClosky ls., top 3224'. Covington pool.

30, C SW NE. Deep Rock Oil - Samford 1. Comp. 8-11-42. IP 350 BOP. TD 3275', McClosky ls., top 3234'. Acidized 7000 gals. Covington pool. Spd., 6-11-42.

33, W NW SW. Buren & McGregor - M. Buss 1. MIST, 9-1-42.

1S, 8E, Jasper Twp.
11, C SE SE. Pure - S. S. Allen 1. SD, 9-1-42. Spd., 7-25-42.

1S, 9E, Massillon Twp.
22, W NW NW. Mabee Oil & Gas - P. C. Borah 1. Drg. 3200', 9-1-42.

2S, 6E, Arrington Twp.
11, C SE SE. Eason - Friend 1. D & A, 9-1-42. TD 3397', St. Louis ls., top 3390'.

2S, 7E, Big Mound Twp.
12, E NW NW. H. H. Weinert - J. Clark 1. D & A, 8-25-42. TD 3320', Ste. Genevieve ls., top 3248'. Boylston pool.

34, C NW SW NW. Pure - J. W. Potter "A" 1. D & A, 9-1-42. TD 3435', Ste. Genevieve ls., top 3274'. North Aden pool. Spd., 8-12-42.

2S, 8E, Leech Twp.
17, W NE SW. C. Robinson & Continental - C. W. Osborne 1. WOC, 9-1-42.

3S, 6E, Orel Twp.
7, N NE SW. Texas - R. Smith 1. D & A, 8-18-42. TD 3434', St. Louis ls., top 3421'. Mayberry pool. Spd., 7-26-42.

8, N SW NW. Texas - Buchanan-Butler 1. D & A, 8-18-42. TD 3395', Fredonia ls., top 3360'. Acidized 1000 gals. Mayberry pool. Spd., 7-19-42.

WHITE COUNTY (Continued)

3S, 14W, Gray Twp.
20, 503' from E line, 330' from S line, SW NE. S. C. Yingling - Eastwood 1. D & A, 8-25-42. TD 1946', Biehl ss., top 1920'. Shot 56 qts. Grayville pool. Spd., 7-25-42.

20, SE SE SW. Skelly - S. Fearn "B" 1. Comp. 9-1-42. IP 41 BOP, 25 BW. TD 1882', Biehl ss., top 1873'. Grayville pool. Spd., 8-13-42.

4S, 10E, Phillips Twp.
8, SW SW SW. Gulf Refining - F. Gidcumb 1. Comp. 8-11-42. IP 30 BOP. TD 3107'; Aux Vases ss., top 3083'. Shot 40 qts. Centerville East pool.

18, C SW NE. Amerlagene, Inc. - Rudolph Unit 1. Comp. 8-18-42. IP 78 BOP. TD 2538', Tar Springs ss., top 2467'. Shot 50 qts. Centerville East pool. Spd., 7-10-42.

4S, 14W, Phillips Twp.
21, SW SE NW. Calstar Pet. - Miller-Ford 15-B. Comp. 8-11-42. IP 228 BOP. TD 2696', PB from 2942', Benoist ss., top 2706'. Shot 30 qts. New Harmony Consolidated pool. Spd., 7-8-42.

32, C SE SE. Sun Oil - E. R. Greathouse "B" 2. Comp. 9-1-42. IP 45 BOP, 40 BW. TD 2745', PB from 2978', Bethel ss., top 2731'. Shot 40 qts. New Harmony Consolidated pool. Spd., 7-15-42.

5S, 9E, Carmi Twp.
23, NE SE SE. D. Lambert - M. B. Meade 1. D & A, 8-18-42. TD 3150', Ste. Genevieve ls., top 3103'. Carmi pool. Spd., 7-25-42.

23, NE NE SE. White Eagle Oil - Meade 1. D & A, 8-25-42. TD 3236'. Ste. Genevieve ls., top 3139'. Carmi pool. Spd., 8-5-42.

6S, 9E, Heralds Prairie Twp.
18, C NE SE. Pure-Carter - E. A. Pyle "A" 2. Comp. 8-18-42. IP 264 BOP. TD 2800', Paint Creek Stray, top 2748'. Shot 114 qts. Stokes pool. Spd., 7-17-42.

6S, 10E, Emma Twp.
34, N NW NW. Jarvis Bros. - R. Embree 1. D & A, 8-11-42. TD 3080', Ste. Genevieve ls., top 2933'. Concord pool. Spd., 7-19-42.

7S, 8E, Indian Creek Twp.
1, SW NW NW. Sinclair-Wyoming - H. R. Shook 1. Comp. 8-11-42. IP 10 BOP, 14 BW. TD 2865', PB from 3135', Bethel ss., top 2827'. Acidized 3000 gals. Roland pool. Spd., 4-27-42.

2, C SE NE. G. Mabee - G. W. Leathers 1. Comp. 8-18-42. IP 140 BOP. TD 2804', PB from 2875', Bethel ss., top 2789'. Shot 70 qts. Roland pool.

16, 668' from N line, 672' from E line, NW SE. Carter - W. Edwards 1. Comp. 8-18-42. IP 2 BOP, 10 BW. TD 3024', Weiler ss., top 2665'. Shot 60 qts. Roland pool. Spd., 6-30-42.

WHITE COUNTY (Continued)

7S, 11E, Emma Twp.
19, 330' from N line, 330' from E line, SW SW SE. Hiawatha Oil & Gas - J. Vail 5. Comp. 8-18-42. IP 35 BOP. TD 2460', Weiler ss., top 2449'. New Haven pool. Spd., 7-15-42.

WILLIAMSON COUNTY

8S, 3E, Lake Creek Twp.
8, NW NW NW. Tioga Oil - H. Biehl Community 1. D & A, 8-18-42. TD 2956', Fredonia ls., top 2921'. Spd., 7-25-42.

13, SW SW SE. Shell - Madison "B" 1. D & A, 8-25-42. TD 3217', Ste. Genevieve ls., top 2956'. Spd., 7-9-42.

36, S SE NW. Smokey Oil - Isaacs 1. D & A, 8-18-42. TD 2898', Fredonia ls., top 2734'. Spd., 7-18-42.

9S, 2E, West Marion Twp.
9, NE NW SE. J. Blalack et al - I. Andres 1. Temporarily abandoned, 8-11-42. TD 1780', Hardinsburg ss.

OLD WELLS REWORKED

ADAMS COUNTY

2S, 6W, Liberty Twp.
19, 700' from N line, 300' from E line, NE SE. O. A. Reed - Phillips 1. D & A, 8-18-42. TD 1570', St. Peter ss.?, top 990'. Formerly D & A.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.
20, 1115' from N line, 192' from E line, NE NE. J. F. Ashoff, Jr. - Huelsmann 1. SD 1695', 9-1-42. Formerly D & A.

2N, 5W, Sugar Creek Twp.
23, NE SW NE. D. Hawkins et al - Twiss 1. WOC 2955', 9-1-42. Formerly D & A.

COLES COUNTY

12N, 14W, Ashmore Twp.
9, NW NE NE. C. E. Green - P. Link 1. Drg. 2341', 9-1-42. Formerly temporarily abandoned.

CRAWFORD COUNTY

6N, 13W, Oblong Twp.
2, 400' from N line, 604' from E line, SE SW. Page - Dennis 1. SD, 9-1-42. Formerly D & A.

OLD WELLS REWORKED (Continued)

CUMBERLAND COUNTY

9N, 10E, Crooked Creek Twp.
21, SE SE SW. Daugherty et al - Wilcox (Travis) 1. D & A, 8-25-42. TD 1400? Formerly D & A.

FRANKLIN COUNTY

6S, 2E, Browning Twp.
1, 270' from N line, 331' from W line, SW. Armstrong & Day - Wyman-Zimble 1. Comp. 8-11-42. IP 84 BOP. TD 2870', McClosky ls., top 2854'. Formerly a producer. Benton North pool.

GALLATIN COUNTY

8S, 10E, New Haven Twp.
21, NE NE NE. Carter - Jordan 1. Comp. 8-11-42. IP 91 BOP, 12 BW. TD 2000±', PB from 2421'. Shot 40 qts. Inman East pool. Formerly a producer.

9S, 9E, Gold Hill Twp.
9, 500' from S line, 258' from E line, SE SW. Delta Drilling - Stinson 1. To test Aux Vases, 9-1-42. Formerly D & A.

HAMILTON COUNTY

6S, 5E, Flannigan Twp.
13, 330' from N line, 987' from W line, SW. Shell - Braden Church Comm. 1. Comp. 8-11-42. IP 101 BOP. TD 3393', Aux Vases & Levias. Formerly a producer. Rural Hill pool.

JASPER COUNTY

5N, 10E, Fox Twp.
18, C E SE SE. Pure - Albert Spraul 1. Comp. 8-25-42. IP 156 BOP. TD 2842', PB from 2850'. McClosky ls., top 2804'. Acidized 5000 gals. Dundas Consolidated pool. Formerly a producer.

JEFFERSON COUNTY

2S, 1E, Casner Twp.
34, SE SE NE. J. B. Jackson - T. Myers 4. Comp. 9-1-42. IP 10 BOP, 3 BW. TD 1829', Weiler ss., top 1815'. Woodlawn pool.

3S, 4E, Pendletown Twp.
1, N SW SW. Lario & Oil Carrier - Starr Bros. 1. Comp. 9-1-42. IP 224 BOP, 125 BW. TD 3214', Levias & McClosky. Acidized 500 gals. Markham City pool. Formerly a producer.

LAWRENCE COUNTY

2N, 12W, Denison Twp.
27, NW NW SE. L. S. Heath - Green 1. Comp. 9-1-42. IP 15 BOP, 60 BW. TD 1500', PB from 2035'. Biehl ss., top 1441'. South Lawrence pool. Formerly a producer.

OLD WELLS REWORKED (Continued)

MADISON COUNTY

3N, 6W, St. Jacob Twp.
16, 150' SW of center of NW SE. Bryant et al - Becker Heirs 1. Comp. 8-18-42. IP 336 BOP. TD 2404', "Trenton" ls., top 2308'. Acidized 5000 gals. St. Jacob pool. Formerly a producer.

16, SW SE SE. Bryant et al - Meyer 2. Comp. 8-11-42. IP 480 BOP. TD 2361', "Trenton" ls., top 2329'. Acidized 4000 gals. St. Jacob pool. Formerly a producer.

MARION COUNTY

2N, 2E, Salem Twp.
31, 374' from N line, 350' from E line, S NE SE. Texas - M. I. Williams 18. Comp. 8-11-42. IP 191 BOP. TD 4580', Devonian and "Trenton". Salem pool. Formerly a producer.

SHELBY COUNTY

13N, 2E, Moweaqua Twp.
36, 250' from S line, 100' from E line, SE cor. sec. Ollie Baugher - H. Lantz 1. SD 1140±', 9-1-42. Formerly D & A.

WABASH COUNTY

1N, 12W, Wabash Twp.
27, 620' from N line, 330' from W line, NW NE SW. W. R. White - Seiler 1. Comp. 8-11-42. IP 20 BOP. TD 2336', Rosiclare & McClosky. Acidized 1000 gals. Patton pool. Formerly D & A.

2S, 13W, Keensburg Twp.
8, NE NE SE. Continental - A. E. Schultz "A" 6. Comp. 8-18-42. IP 12 BOP, 10 BW. TD 2577, Cypress and Bethel. Keensburg Consolidated pool. Formerly a producer.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.
27, N SE SE. United Prod. - R. F. Matchett 1. Comp. 8-25-42. IP 128 BOP. TD 2950±', PB from 3082', Aux Vases ss., top 2927'. Shot 65 qts. Johnsonville pool. Formerly a producer.

34, S SW NE. United Prod. - A. Cariens 1. Comp. 8-25-42. IP 162 BOP. TD 2990±', PB from 3150', Aux Vases ss., top 2970'. Shot 120 qts. Johnsonville pool. Formerly a producer.

34, N SE SE. United Prod. - Schofield 1. Comp. 8-25-42. IP 164 BOP. TD 3030±, PB from 3200', Aux Vases ss., top 3008'. Shot 80 qts. Johnsonville pool. Formerly a producer.

34, N NE SW. Wiser - Dickey 1-A. Comp. 8-18-42. IP 100 BOP. TD 3134', Aux Vases & McClosky. Shot 70 qts. Johnsonville pool. Formerly a producer.

OLD WELLS REWORKED (Continued)

WAYNE COUNTY (Continued)

1N, 6E, Indian Prairie Twp.
34, N NE NE. Wiser Oil - A. A. Watson 5. Comp. 8-25-42. IP 100 BOP. TD 2960', PB from 3104'. Shot 20 qts. Johnsonville pool. Formerly a producer.

1N, 7E, Bedford Twp.
18, C E SE NE. R. S. Hayes - Towns 1. POP, 9-1-42. Formerly D & A.

2N, 8E, Zif Twp.
31, 175' from S line, 275' from E line, N NW NE. J. W. Sanders - L. Hubble 8. Comp. 9-1-42. IP 97 BOP. TD 3026', Aux Vases ss., top 2888'. Shot 50 qts. Clay City Consolidated pool.

1S, 6E, Berry Twp.
17, C NE SW. Pure - E. Barnard 1. Comp. 9-1-42. IP 22 BOP, 16 BW. TD 3180', PB from 3250', Aux Vases & Rosiclare. Shot 65 qts. Sims North pool. Formerly a producer.

1S, 7E, Lamard Twp.
29, C NW NW. Kewanee Oil - Beck-Sanford Community 1. Comp. 8-18-42. IP 114 BOP, 5 BW. TD 3225', Levias ls., top 3209'. Acidized 4500 gals. Covington pool. Formerly a producer.

30, 660' from N line, 660' from W line of fraction SW. Deep Rock - Craig 1. Comp. 8-18-42. IP 2165 BOF. TD 3250', McClosky ls., top 3224'. Acidized 1500 gals. Covington pool. Formerly a producer.

2S, 7E, Big Mound Twp.
28, C SW NE SE. L. Horton et al - E. A. Martin 1. D & A, 9-1-42. TD 3354', Ste. Genevieve ls., top 3250+'. North Aden pool. Formerly a producer.

32, C SW NW SE. Rock Hill Dev. - Twist "A" 5. D & A, 9-1-42. TD 3408', Ste. Genevieve ls., top 3290'. Formerly D & A.

33, C NW SE NE. C. Buerkle et al - Cuthbertson 1. Comp. 8-11-42. IP 235 BOP. TD 3225', Aux Vases ss., top 3187'. Shot 40 qts. Aden pool. Formerly D & A.

33, NW SW SE. Texas - F. Koontz 1. Comp. 9-1-42. IP 56 BOP. TD 3230', PB from 3355', Aux Vases ss., top 3190'. Shot 5 qts. North Aden pool. Formerly a producer.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.
19, SE SW SE. S. C. Yingling - A. J. Poorman 4. Comp. 8-18-42. IP 70 BOP. TD 3334', Aux Vases & McClosky. Mill Shoals pool. Formerly D & A.

4S, 10E, Phillips Twp.
22, NW NW NE. Speak - Higginson 1. D & A, 8-11-42. TD 3275', McClosly ls., top 3142'. Shot 43 qts. Formerly D & A.

OLD WELLS REWORKED (Continued)

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.
28, C S S NE. Sun Oil - E. S. Jacobs "A" 8. Comp. 9-1-42. IP 65 BOP. TD 2595', Weiler ss., top 2577'. Shot 50 qts. New Harmony Consolidated pool. Formerly a producer.

6S, 9E, Heralds Prairie Twp.
1, SW SW SW. Sinclair-Wyoming - Myers 1. D & A, 9-1-42. TD 3173', St. Louis ls., top 3148'. Storms pool. Formerly a producer.

23, 501' from S line, 909' from W line, SW SW. Angle & Angle - Aud 1. Comp. 8-25-42. IP 2,000,000 cu. ft. gas. TD 2271', Waltersburg ss., top 2244'. Storms pool. Formerly temporarily abandoned.

6S, 10E, Emma Twp.
13, SW SW NE. McElvain - Poole-Parr 2. D & A, 9-1-42. TD 2220', Tar Springs ss., top 2203'. Maunie pool. Formerly a producer.

Date of Issue - September 11, 1942

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

No. 71 OIL AND GAS DRILLING REPORT For September, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Adams	0	0	0	2	0	0	0	0
Alexander	0	0	0	1	0	0	0	0
Bond	0	0	0	0	0	0	1	0
Brown	0	0	0	0	0	0	1	1
Champaign	0	0	1	0	0	0	0	0
Christian	0	0	0	1	0	0	0	0
Clark	2	0	1	1	0	0	2	1
Clay	13	8	4	4	3	1	13	1
Clinton	6	2	1	7	0	1	3	1
Coles	1	0	0	0	0	0	1	1
Crawford	1	0	0	2	0	0	0	0
Cumberland	0	0	0	1	0	0	8	2
Edgar	1	0	1	0	0	0	1	1
Edwards	2	1	0	5	0	1	3	2
Effingham	4	1	3	5	0	0	8	1
Fayette	8	6	2	13	0	2	14	0
Ford	0	0	0	1	0	0	0	0
Franklin	4	1	4	3	0	1	6	2
Gallatin	5	3	2	4	0	1	3	0
Hamilton	15	9	19	21	0	4	36	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Hardin	1	0	0	0	0	0	0	0
Henderson	0	0	1	2	0	0	0	0
Jackson	1	0	0	2	0	0	0	0
Jasper	4	3	0	9	0	0	6	0
Jefferson	7	4	1	13	0	1	6	0
La Salle	0	0	0	1	0	0	0	0
Lawrence	11	8	3	7	3	3	18	1
Livingston	0	0	0	1	0	0	0	0
McLean	0	0	0	1	0	0	1	1
Macoupin	0	0	0	3	0	0	1	1
Madison	12	9	3	2	0	1	10	3
Marion	6	2	1	3	0	0	5	3
Montgomery	0	0	1	0	0	1	1	0
Morgan	0	0	0	0	0	0	1	1
Peoria	1	0	0	0	0	0	0	0
Perry	1	0	0	0	0	0	1	1
Randolph	0	0	0	1	0	0	1	1
Richland	8	5	4	7	1	1	8	0
St. Clair	2	0	2	3	0	0	2	2
Saline	0	0	1	0	0	0	0	0
Shelby	0	0	0	2	0	0	1	1
Union	0	0	1	0	0	0	0	0
Wabash	9	4	3	8	1	4	18	1
Washington	1	0	3	3	0	1	4	1
Wayne	31	18	6	14	3	0	29	4
White	6	5	15	21	1	5	35	4
	163	91	83	174	12	28	248	38

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the period September 5 to September 25, 1942.

Permits to Drill°

Summary by Months*

	Wildcat Wells	Pool Wells	Salt Water Disposal Wells	Secondary Recovery Water Input	Secondary Recovery Gas Input	Secondary Recovery Oil	Total
1941							
October	81	339	1	0	0	0	421
November	83	374	1	0	1	0	459
December	66	304	0	0	0	0	370
1942							
January	47	34	5	0	0	0	86
February	41	42	1	0	0	0	84
March	47	38	0	111	1	74	271
April	47	75	2	1	2	0	127
May	83	130	3	0	2	0	218
June	81	152	0	0	1	0	234
July	130	187	2	12	1	6	338
August	79	104	2	3	6	0	194
September	38	194	6	6	4	0	248

° Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

Wildcat Completions in Illinois

Summary by Months

	Total	New Pools	Extensions	Dry
1941				
October	49	3	6	40
November	50	5	1	44
December	49	3	4	42
	148	11	11	126
1942				
January	48	3	1	44
February	27	0	2	25
March	30	9	2	19
April	43	1	3	39
May	46	7	3	36
June	57	3	5	49
July	79	5*	7	67
August	58	1	6	51
September	48	5	7	36
	436	34	36	366

* Includes Carmi, White County, which was revived.

Wells in the New Fields*, September 29, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
Clay: Bible Grove	15	3	2	2	2	1
Bible Grove South	1	0	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	18	9	0	0	0	0
Iola	4	1	1	0	0	0
Kenner	1	0	0	0	0	0
Sailor Springs	34	16	0	0	0	0
Sailor Springs South	4	6	0	0	0	0
Toliver	1	0	0	1	0	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	690	54	1	0	0	0
Clinton: Boulder	23	3	0	3	0	0
Hoffman	44	9	0	0	0	0
Posey	2	1	0	0	0	0
West Centralia	9	7	0	0	0	0
Clinton, Marion:						
Centralia	760	76	0	0	0	0
Coles: Cooks Mills	2	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	1	1	0	0	0	0
Edwards: Albion	79	9	0	1	0	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	1
Cowling	12	2	0	0	0	0
Samsville	1	1	0	1	0	0
Edwards, Wayne: Ellery	2	0	0	0	0	0
Edwards, White: Grayville	6	3	0	0	0	0
Effingham: Mason	9	3	0	0	0	0
Mason South	12	1	2	3	0	0
Fayette, Effingham:						
Louden	1927	137	2	9	0	2
Fayette: St. James	182	18	0	0	0	0
St. Paul	9	0	0	4	0	0
Franklin: Akin	2	1	0	0	0	0
Benton	221	8	2	1	0	1
Benton North	10	9	0	0	0	0
Sesser	3	4	0	0	0	0
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	2	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	7	0	0	0	0
Inman East	45	8	0	2	0	1
Inman North	3	0	0	0	0	0
Inman West	2	2	1	0	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, September 29, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Hamilton: Belle Prairie	2	0	0	0	0	0
Bungay	2	1	2	3	0	1
Dahlgren	41	8	0	0	0	0
Dale-Hoodville Consol.	330	29	8	12	0	3
Rural Hill	156	14	8	4	0	0
Walpole	37	5	1	0	0	0
Jackson: Elkville	1	0	0	0	0	0
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	46	19	0	5	0	0
Ste. Marie	19	5	0	1	0	0
Jefferson: Cravat	11	0	0	1	0	0
King	3	1	0	0	0	0
Markham City	6	1	0	5	0	1
Roaches	10	6	0	3	0	0
Woodlawn	147	12	1	0	0	0
Jefferson, Marion: Dix	80	6	0	1	0	0
Kell	1	1	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	52	12	1	0	0	1
St. Francisville East	7	0	0	0	1	1
Lawrence, Wabash:						
South Lawrence	18	7	2	7	1	1
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: St. Jacob	18	2	3	0	0	1
Marion: Alma	3	1	0	0	0	0
Patoka	110	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2366	76	1	1	0	0
Tonti	55	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	1	0	0	0	0
Richland: Amity	1	0	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	6	2	0	2	0	0
Dundas East	4	2	2	0	0	0
Noble	257	42	0	3	0	0
Olney	34	14	1	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	8	2	0	1	0	0
Richland, Edwards:						
Parkersburg	38	12	1	1	0	0
Richland, Jasper:						
Dundas Consolidated	268	34	0	2	0	0
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: East Keensburg	3	1	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, September 29, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wabash: Friendgrove b/	2	0	0	0	0	1
Keensburg Consolidated	315	48	1	1	0	1
Maud	18	4	0	0	0	0
Mt. Carmel	189	20	0	2	0	1
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	25	12	0	0	0	0
Washington: Cordes	128	11	1	1	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	0	0	0	0	0
Irvington	74	6	1	2	0	0
McKinley	5	5	0	0	0	0
Wayne: Barnhill	61	6	0	0	0	0
Boyleston	111	12	0	1	0	0
Cisne	46	2	0	0	0	0
Cisne North a/	2	0	0	0	0	0
Covington	24	1	3	1	0	0
Goldengate	7	2	0	0	0	0
Geff	9	4	0	4	1	0
Geff West	0	0	0	1	0	0
Johnsonville	247	25	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	5	2	1	2	1	0
Mt. Erie South c/	1	0	0	0	0	0
Mayberry	5	5	0	0	0	0
North Aden	62	12	0	0	0	0
Sims	54	8	0	1	0	0
Sims North	7	1	0	0	0	0
Wayne, Hamilton: Aden	8	4	0	1	0	0
Wayne, Jefferson: Coil	10	6	1	1	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	2	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	23	4	2	4	1	0
Concord	1	2	0	0	0	0
Epworth	9	5	0	1	0	0
Grayville West	3	4	0	0	0	0
Herald	6	3	0	0	0	0
Iron	63	5	0	0	0	0
Maunie	6	2	1	2	0	0
Maunie South	59	8	1	2	0	0
Maunie North	4	0	0	1	0	0
New Harmony Consol.	683	30	4	2	0	2
New Harmony South	3	4	0	0	0	0
New Haven	20	0	1	0	0	0
Phillipstown	16	5	2	2	0	0

(Continued on page 8)

Wells in the New Fields*, September 29, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Stokes	22	1	1	2	0	0
Storms	152***	11	0	0	0	1
White, Gallatin: Roland	124	9	3	4	0	2
White, Hamilton: Mill Shoals	110	17	0	0	0	0
	11,288	1,133	65	117	7	23

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard - Wayne County; and Ingraham, Clay County.

** Within 1/4 mile of production.

*** 3 gas wells.

New pools in September: Cisne North a/, Wayne County; Toliver, Clay County; Geff West, Wayne County; Friendgrove b/, Wabash County; Amity, Richland County.

Extensions to pools in September: Mt. Erie, Wayne County; Markham City, Jefferson County; King, Jefferson County; Coil, Wayne County; Dix, Marion County; Mt. Erie South c/, Wayne County; Inman East, Gallatin County.

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Maunie	White	Tar Springs sandstone	2,190
Covington	Wayne	Aux Vases sandstone	3,115
Woodlawn	Jefferson	Weiler sandstone	1,815
Grayville	White	Biehl sandstone	1,873
Mt. Erie	Wayne	Aux Vases sandstone	2,973
Silver Springs South	Clay	Weiler sandstone	2,597
Inman East	Gallatin	Palestine sandstone	1,840

a/ The Shell Oil Co. - Rutger No. 1 well (E NE NE, sec. 17, T. 1 N., R. 7 E., Wayne County, completed 9-1-42) - the discovery well of this pool was completed in Drilling Report No. 70 (August 1942).

b/ The Hayes - Zimmerman No. 1 well (NW NW SE sec. 36, T. 1 N., R. 13 W., Wabash County) - an old well worked over and completed July 8, 1941 for 10 BOP + 10 BW is included in the Friendgrove pool.

c/ The H. H. Weinert - Crews No. 1 well (S SE SE sec. 28, T. 1 S., R. 8 E., Wayne County, completed 7-28-42) - completed in Drilling Report No. 69 (July 1942) is an extension to and revives the Mt. Erie South pool.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,641	463	13,104
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,993	5,145	134,138
1942					
January	272	190	11,166	419	11,585
February	103	64	9,445	379	9,824
March	71	37	9,582	404	9,986
April	95	41	8,652	396	9,048
May	149	85	8,629	413	9,042
June	163	74	8,111	409	8,520
July	223	119	8,063	420	8,483
August	180	92	7,803*	387	8,190**
September	163	91	7,517*	387*	7,904**
	1,419	793	78,968	3,614	82,582

* Estimated by Illinois State Geological Survey.
** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Reports.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines - except for the two latest months.
\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending September 30, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
September	26,726	12,692	47.5
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,000**	8,190**	30.3**
September	26,000**	7,904**	30.4**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 9,108,000 barrels on July 31, 1942, as against 10,340,000 barrels on June 30, 1942, and 14,066,000 on July 31, 1941.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

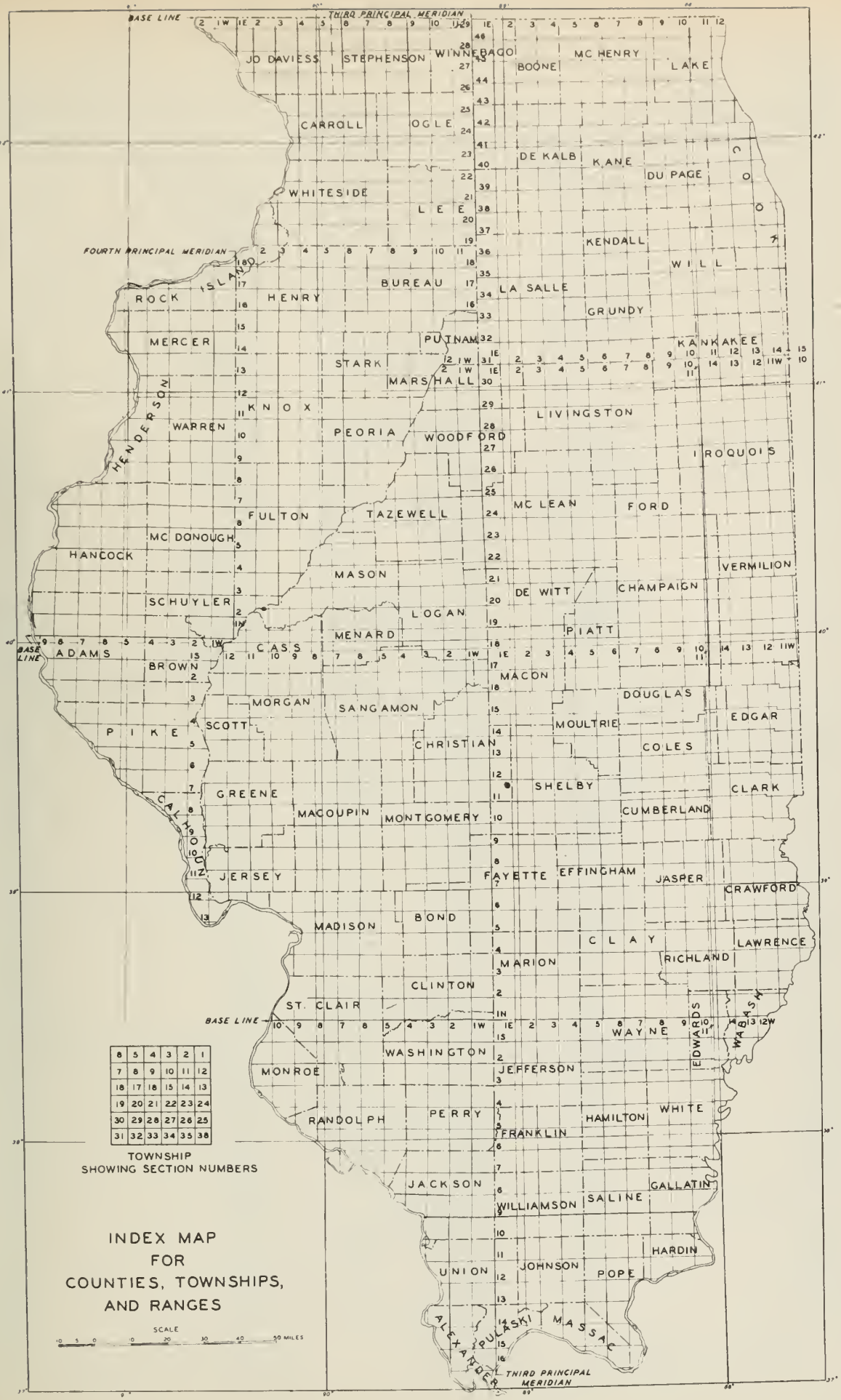
	1942		1941
	June 30	July 31	July 31
Gasoline	19,191	17,613	19,859
Gas oil and distillate fuel	3,084	3,744	3,706
Residual fuel oil	3,620	4,035	4,097

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States

(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Sept., 1942	Per Cent of Total Jan.-Sept., 1942	Daily Average Production for September (Thousands of barrels)
Texas	355,784	34.2	1,345
California	180,008	17.3	734
Oklahoma	106,524	10.2	372
Louisiana	90,432	8.6	336
Illinois	82,582	7.9	263
Kansas	70,788	6.8	284
Eastern Fields	29,472	2.8	97
New Mexico	26,757	2.5	98
Wyoming	25,062	2.4	92
Mississippi	22,753	2.1	73
Arkansas	19,946	1.9	73
Michigan	16,067	1.5	63
Montana	5,854	0.6	22
Indiana	5,098	0.5	18
Colorado	1,627	0.2	7
Nebraska	1,111	0.1	3
	1,039,865	100.0	3,880


BASE LINE
THIRD PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
FOURTH PRINCIPAL MERIDIAN
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
SCOTT
MOULTRIE
EDGAR
PIKE
CHRISTIAN
COLES
SHELBY
CLARK
GREENE
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
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SHOWING SECTION NUMBERS
INDEX MAP
FOR
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AND RANGES
SCALE
MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	Macoupin	435
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		"	New Bellair	Crawford	1175
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
		"	Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Epworth	White	2070
		Clore	Keensburg Consolidated	Wabash	1760
	Palestine ss.	Paleetine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consolidated	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consolidated	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230
	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Allendale	Wabash	1620
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Keensburg Consolidated	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consolidated	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
↓	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
		"	Tamaroa	Perry	1130
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Benton North	Franklin	2610
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910

° Sandstones unless otherwise noted.
* Abandoned.

** Abandoned; revived 1939.
*** Abandoned; revived 1941.

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vasse ee.		Aux Vasse	Albion	Edwards	3040
			"	Albion North	Edwards	3055
			Lower Lindley	Ayers gas	Bond	940
			Aux Vasse	Bungay	Hamilton	3270
			"	Carmi North	White	3230
			Bradley	Ciene	Wayne	2960
			Aux Vasse	Clay City Consol.	Clay, Wayne	2910
			"	Coil	Wayne	2918
			"	Cook's Mills	Coles	1830
			"	Dale	Hamilton	2970
			"	Dundas Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3140
			"	Salem	Marion	1840
			"	Sims	Wayne	3020
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias le.	Benton North	Franklin	2710
			"	Boyleston	Wayne	3310
			"	Dale	Hamilton	3000
			"	Hoodville	Hamilton	3150
			"	North Boos	Jasper	2780
			"	Rural Hill	Hamilton	3210
			"	Sims	Wayne	3070
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Ciene	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2360
			"	Maud	Wabash	2640
			"	Maunie North	White	3000
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipstown	White	2960
			"	Roachee	Jefferson	2190
			"	Sims North	Wayne	3150
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2280
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay	2810
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	Richland	3170
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi*	White	3150
			"	Centerville	White	3340
			"	Ciene	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	East Keensburg	Wabash	2710
			"	Eldorado	Saline	2940
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabash	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman East	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville West	Wayne	3105
			"	Kell	Jefferson	2625

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve formation, Fredonia member	McClosky "lime"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcoe*	Jefferson	2750
		"	Mason	Effingham	2490
		"	Mattoon	Colee	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	New Harmony Consol.	White	2930
		"	New Haven	White	2820
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	North Boos	Jasper	2780
		"	Olney	Richland	3050
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard*	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roundprairie	Wayne	3170
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jaeper	2830
		"	Sailor Springs	Clay	3050
		"	Salem	Marion	1990
		"	Schnell	Richland	3010
		"	Sims	Wayne	3160
		"	Sims North	Wayne	3180
		"	South Mt. Erie*	Wayne	3130
		"	Stokes	White	3080
		"	Stringtown	Richland	3030
		"	Thompsonville	Franklin	3110
		"	Tonti	Marion	2130
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina*	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas*	Morgan	300
		"	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380
	Osage group	Carper	Martinsville	Clark	1340
		"	Casey	Clark	1280
		"	Westfield	Clark	910
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Salem	Marion	3340
		"	Sandoval	Marion	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev.-Sil.		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system		Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville*	Clark	2680
		"	Salem	Marion	4500
		"	Waterloo**	Monroe	410
		"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

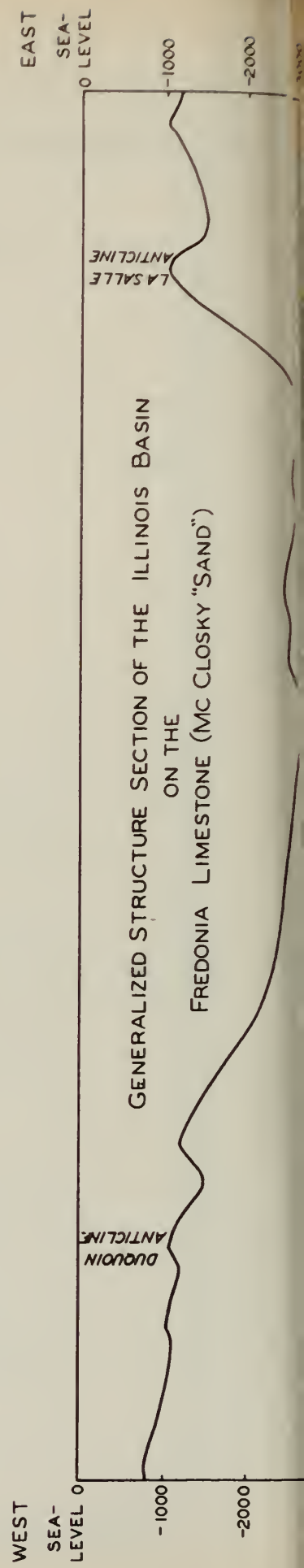
Revised May 1, 1942.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, SEPTEMBER 1 to SEPTEMBER 29, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

1N, 6W, Camp Point Twp.
33, SE SE SE. Guy Nations - Kinklage 1. SD 317', 9-29-42.

1S, 6W, Columbus Twp.
35, SW NW NW. A. L. Williams - Pieper 1. SD 921', 9-29-42. Spd., 8-20-42.

ALEXANDER COUNTY

15S, 3W, Thebes Twp.
4, SW SW SE. Whitebread & Kippings - R. W. Menton 1. SD 609', 9-29-42.

CHAMPAIGN COUNTY

20N, 8E, Hensley Twp.
20, C NW SE. Barber & Sievers - Lindsey 1. Drg. 1961', 9-29-42.

CHRISTIAN COUNTY

15N, 2W, Auburn Twp.
27, S NE NE. W. Marlow et al - C. Ralph 1. SD 583', 9-29-42. Spd., 8-22-42.

CLARK COUNTY

9N, 14W, Johnson Twp.
32, W SW NW. W. Wright - Finney 1. D & A, 9-8-42. TD 1563', Salem ls., top 1540'.

11N, 14W, Parker Twp.
29, 450' from N line, 425' from E line, NE SE SW. Da-Vess Oil - Lee A-1. D & A, 9-29-42. TD 453', Pennsylvanian system, top 278'. Shot 25 qts. Westfield pool. Spd., 8-28-42.

CLAY COUNTY

2N, 5E, Xenia Twp.
12, SW NE NE. Sinclair - Rose 1. D & A, 9-8-42. TD 3113', St. Louis ls., top 3070'. Spd., 8-21-42.

2N, 8E, Clay City Twp.
8, W SE SW. Pure - L. Clark 14. Comp. 9-22-42. IP 12 BOP. TD 2662', Cypress ss., top 2648'. Clay City Consolidated pool. Spd., 9-3-42.

3N, 7E, Stanford Twp.
2, 1969' from E line, 753' from S line, NE. Nat'l Refining - Tolliver 1. D & A, 9-29-42. TD 2967', Ste. Genevieve ls., top 2922'. Sailir Springs South pool. Spd., 9-8-42.

3, SE NW SE. W. C. McBride - L. Hagen 1. D & A, 9-15-42. TD 3015', Ste. Genevieve ls., top 2906'. Sailor Springs South pool. Spd., 8-23-42.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.
3, SE NE NW. W. C. McBride - Harrison & Hagen Comm. 1. Comp. 9-15-42. IP 34 BOP, 9 BW. TD 2608', Weiler ss., top 2597'. Shot 5 qts. Sailor Springs South pool. Spd., 8-11-42.

10, SE NE NW. W. C. McBride - W. F. Moench 1. MIST 2600'; 9-29-42. Spd., 9-17-42.

4N, 6E, Louisville Twp.
26, 996' from S line, 336' from W line, SW SE. Gulf - McCollum 1. RU, 9-29-42.

5N, 5E, Larkinsburg Twp.
3, NW NE SE. Texas - V. C. Wright 1. D & A, 9-15-42. TD 2544', Ste. Genevieve ls., top 2417'. Spd., 8-23-42.

17, NE NW SE. J. V. Dunbar - Liggett 1. Comp. 9-8-42. IP 27 BOP, 25 BW. TD 2343', Aux Vases ss., top 2314'. Shot 60 qts. Iola pool. Spd., 7-6-42.

5N, 6E, Blair Twp.
35, 380' from S line, 380' from W line, SE. Big Chief - R. Barbee 1. Comp. 9-15-42. IP 216 BOP. TD 2887', McClosky ls., top 2790'. Acidized 3100 gals. Discovery well of Toliver pool. Spd., 7-23-42.

5N, 7E, Bible Grove Twp.
4, C NW NW SE. Pure Oil - A. H. Kluthe 1. Comp. 9-15-42. IP 337 BOP. TD 2519', Weiler ss., top 2495'. Bible Grove pool. Spd., 8-31-42.

4, C NW NE SW. Pure Oil - J. Nadler 2. Comp. 9-22-42. IP 16 BOP, 152 BW. TD 2522', PB from 2534', Weiler ss., top 2490'. Shot 20 qts. Bible Grove pool. Spd., 8-11-42.

4, SE NE SW. Pure Oil - J. Nadler 3. Comp. 9-29-42. IP 160 BOP. TD 2524', Weiler ss., top 2495'. Bible Grove pool. Spd., 9-14-42.

4, NW NW SW. Texas - C. Nadler 3. Temporarily abandoned, 9-15-42. TD 2868', Ste. Genevieve ls., top 2800'. Bible Grove pool. Spd., 8-19-42.

9, NW NE NW. Texas - Walter Landwehr 3. Comp. 9-15-42. IP 228 BOP. TD 2498', Weiler ss., top 2475'. Shot 15 qts. Bible Grove pool. Spd., 8-17-42.

CLINTON COUNTY

1N, 2W, Lake Twp.
3, NE SE NE. E. H. Jahn - Branthorst 2. Abd. loc., 9-15-42. Hoffman pool.

1N, 3W, Santa Fe Twp.
20, 1115' from N line, 192' from E line, NE NE. J. F. Ashoff, Jr. - Huelsmann 1. MIRT 1800', 9-29-42.

2N, 2W, Clement Twp.
1, C SW SW. H. A. Harmon - M. Reed 1. SD 345', 9-29-42. Spd., 8-11-42.

2, SW NE NW. Murphy & Goldschmidt - Goldschmidt 2. Comp. 9-8-42. IP 352 BOP, 30 BW. TD 1228', PB from 1230', Bethel ss., top 1215'. Shot 5 qts. Boulder pool.

CLINTON COUNTY (Continued)

2N, 2W, Clement Twp.
2, NE NW NW. Murphy & Goldschmidt - Goldschmidt 3. Comp. 9-22-42. IP 110 BOP, est. TD 1230', Bethel ss., top 1217'. Shot 15 qts. Boulder pool.

2N, 5W, Sugar Creek Twp.
23, NE SW NE. D. Hawkins et al - Twiss 1. WOC 2955', 9-29-42.

3N, 2W, Irishtown Twp.
5, SE SW SW. A. D. Schierman - Laux 1. SD 704', 9-29-42. Spd., 7-8-42.

31, NW NW NE. Wiser Oil - Mahlandt Heirs 1. Loc., 9-29-42.

3N, 3W, Wheatfield Twp.
32, SE NW NW. W. B. Lagers - Rudolph 1. Drg. 762', 9-29-42. Spd., 9-12-42.

3N, 2W, Irishtown Twp.
35, NE SW SW. Texas - P. Gray 4. D & A, 9-29-42. TD 1242', Bethel ss., top 1232'. Boulder pool. Spd., 8-21-42.

35, NE SE SE. Texas - P. Gray Comm. 8. Comp. 9-22-42. IP 28 BOP, 27 BW. TD 1929', Bethel ss., top 1215'. Shot 5 qts. Boulder pool. Spd., 8-17-42.

35, SW SW NE. Texas - J. H. Schaefer "D" 1. D & A, 9-22-42. TD 1231', Bethel ss., top 1224'. Boulder pool. Spd., 9-13-42.

3N, 2W, Clement Twp.
35, SW SE NW. Texas - J. H. Schaefer "A" 1. Comp. 9-22-42. IP 61 BOP, 19 BW. TD 1224', Bethel ss., top 1217'. Shot 5 qts. Boulder pool. Spd., 8-28-42.

The following well was completed as a salt water disposal well:

3N, 2W, Irishtown Twp.
35, 300' from S line, 390' from W line, NE SE. Texas - P. Gray Comm. 9. Comp. 9-22-42. TD 900', Pennsylvanian system, top 822'. Boulder pool. Spd., 9-10-42.

COLES COUNTY

14N, 7E, North Okaw Twp.
36, NW SE SE. B. F. Williams et al - H. F. Browne 1. D & A, 9-15-42. TD 1900', Ste. Genevieve ls., top 1831'. Spd., 8-27-42.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.
7, 330' from S line, 165' from E line, NW NE SW. C. L. Farnsworth - Barnes 1. Dk., 9-29-42.

8N, 13W, Prairie Twp.
26, 350' from N line, 350' from E line, NE SW. G. Moulton - Lamb Unit 1. D & A, 9-8-42. TD 2842', Devonian ls., top 2796'. Shot 15 qts.

CUMBERLAND COUNTY

10N, 9E, Cottonwood Twp.
4, NE SE SW. M. Ritchie - C. N. Greeson 1. Dr., 9-29-42.

EDGAR COUNTY

13N, 13W, Grandview Twp.
34, 532' from N line, 330' from W line, NE. F. L. Clapp - Fee 1. Drg. 310', 9-29-42. Spd., 9-7-42.

15N, 14W, Shiloh Twp.
12, 330' from N line, 1656' from W line, NW. Olson Oil - Morrow 1. D & A, 9-22-42. TD 929', Devonian ls., top 897'. Spd., 9-12-42.

EDWARDS COUNTY

1N, 11E, Salem Twp.
30, W SW NW. Jablonski et al - Bristow 1. SD 3310', 9-22-42. Spd., 8-20-42.

1S, 11E, Bone Gap Twp.
7, C NW NW. Magnolia Petroleum - C. Brokaw 1. D & A, 9-8-42. TD 3292', Ste. Genevieve ls., top 3188'. Bone Gap pool. Spd., 7-28-42.

18, C SW SW. Tide Water Assoc. Oil - St. Ledger 1. Comp. 9-15-42. IP 6 BOP, 14 BW. TD 3185', PB from 3265', McClosky ls., top 3167'. Acidized 9000 gals. Bone Gap pool. Spd., 8-2-42.

2S, 10E, Ellery Twp.
7, SE SE NE. Stanolind Oil & Gas - Broster 1. SD 3496', 9-29-42. Spd., 9-7-42

EFFINGHAM COUNTY

6N, 4E, West Twp.
12, NW NE SW. Papoose Oil - Yinst 1. Drg. 2359', 9-29-42. Spd., 9-15-42.

6N, 5E, Mason Twp.
2, C NE SW. A. H. Gibson - Brunner 1. SD 2521', 9-22-42. Spd., 9-10-42.

27, NW SE SW. Tide Water Assoc. Oil - Burk 3. Comp. 9-29-42. IP 112 BOP, 3 BW. TD 2314', Bethel ss., top 2301'. Shot 20 qts. Mason South pool. Spd., 8-31-42.

6N, 6E, Union Twp.
21, SE SW SW. Ervin & Cutler - L. Storms 1. Temporarily abandoned, 9-8-42. TD 150'. Spd., 6-14-42.

8N, 4E, Moccasin Twp.
7, C SW SW. Nash-Redwine et al - Lloyd-Kinsey 1. D & A, 9-29-42. TD 1560', Weiler ss., top 1551'. Louden pool. Spd., 9-5-42.

7, N SW SE. J. F. Ryan et al - I. Reed 1. Temporarily abandoned, 9-8-42. Spd., 1-17-42. Louden pool.

AYETTE COUNTY

N, 1W, Pope Twp.
2, SE NW SE. F. E. Webb et al - Mueller 1. Cellar and pits, 9-29-42.

N, 3E, Lone Grove Twp.
31, SE NW NE. Luttrell et al - Aukamp "A" 2. Comp. 9-15-42. IP 65 BOP, 75 BW. TD 1910', Bethel ss., top 1889'. Shot 10 qts. St. Paul pool.

31, NW SW NE. Luttrell et al - Aukamp "A" 3. Comp. 9-8-42. IP 87 BOP. TD 1904', Bethel ss., top 1896'. Shot 10 qts. St. Paul pool.

31, NE NW NE. H. Luttrell et al - C. Aukamp "A" 4. Abd. loc., 9-29-42.

N, 2E, Otego Twp.
28, SE NE NW. P. Doran et al - Bush 1. D & A, 9-22-42. TD 2115', St. Louis ls., top 2114'. Shot 3 qts. Spd., 7-10-42.

8N, 3E, Louden Twp.
1, SE NE NE. Carter Oil - Ivan Black 2. Comp. 9-15-42. IP 37 BOP, 40 BW. TD 1534', PB from 1547'. Weiler ss., top 1536'. Shot 20 qts. Acidized 2000 gals. Louden pool. Spd., 8-8-42.

3, NW NE SE. Carter Oil - First State Bank 2. Comp. 9-15-42. IP 250 BOF. TD 1569', PB from 1582', Weiler & Bethel. Shot 60 qts. Louden pool. Spd., 8-8-42.

20, SW NW SE. Carter Oil - T. Wright 17. Comp. 9-29-42. IP 174 BOP. TD 1526', Weiler ss., top 1496'. Shot 30 qts. Louden pool.

27, C NE NW. Carter Oil - J. B. Tucker 3-D. Comp. 9-15-42. IP 144 BOF, 96 BW. TD 3127', Devonian ls., top 3040'. Louden pool. Spd., 7-31-42.

9N, 3E, Bowling Green Twp.
25, SE NE NE. Troop & Larsen - R. Larimore 2. D & A, 9-15-42. TD 1588', Bethel ss., top 1575'. Spd., 7-27-42.

The following wells were completed as gas input wells:

8N, 3E, Louden Twp.
2, 75' from S line, 50' from W line, NE SW. Carter Oil - C. McCollum 2-7. Comp. 9-29-42. TD 1616', PB from 1628'. Weiler, Paint Creek Stray, and Bethel. Shot 15 qts. Louden pool. Spd., 8-18-42.

11, 50' from N line, 50' from W line, NW NW. Carter Oil - J. Sloan 11-1. Comp. 9-29-42. TD 1625', PB from 1632'. Weiler and Paint Creek Stray. Shot 40 qts. Louden pool. Spd., 8-25-42.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3717', 9-29-42.

FRANKLIN COUNTY

5S, 1E, Goode Twp.
26, 330' from S line, 330' from E line, SE NE. E. S. Adkins - M. F. Harrison "S" 1. D & A, 9-8-42. TD 2857', Ste. Genevieve ls., top 2669'. Shot 75 qts. Spd., 7-2-42.

FRANKLIN COUNTY (Continued)

5S, 2E, Barren Twp.
18, SE SW NW. Gilmore - Hutson-Jones 1. Drg. 2556', 9-29-42. Spd., 9-18-42.

5S, 4E, Northern Twp.
18, SW SE SW. Nat'l Petroleum - Geo. Anderson 1. SD 2512', 9-8-42. Spd., 8-5-42.

6S, 1E, Tyrone Twp.
32, SE NE SE. Thompson & Vetsch - J. L. Davis 1. D & A, 9-22-42. TD 2912', Ste. Genevieve ls., top 2684'. Spd., 8-31-42.

6S, 2E, Browning Twp.
1, SE NW NW. Central Pipe Line - Kirt & Isaacs 1. Comp. 9-15-42. IP 165 BOP. TD 2598', Paint Creek Stray, top 2573'. Benton North pool. Spd., 6-17-42.

6S, 4E, Eastern Twp.
23, C NW SW. Seaboard Oil - U. S. Coal & Coke 5. SD 3270', 9-29-42. Spd., 9-3-42.

7S, 2E, Dennison Twp.
25, SE NE NW. E. S. Adkins - Brown Estate 1. Drg. 995', 9-29-42. Spd., 9-23-42

7S, 3E, Frankfort Twp.
31, SE SW NW. E. S. Adkins - Boner Heirs 1. D & A, 9-22-42. TD 2984', Ste. Genevieve ls., top 2840'. Spd., 9-3-42.

GALLATIN COUNTY

7S, 8E, Omaha Twp.
21, C SE NE. Carter Oil - R. O. Vinward 2. Comp. 9-8-42. IP 9 BOP. TD 2962', Aux Vases ss., top 2910'. Shot 80 qts. Roland pool. Spd., 8-12-42.

22, C NW NW. B. M. Heath - W. F. Edwards 2. Comp. 9-8-42. IP 105 BOP. TD 2972', Aux Vases ss., top 2907'. Shot 90 qts. Roland pool. Spd., 8-1-42.

28, C NE SW. R. Powers - West 1. D & A, 9-29-42. TD 2873', Ste. Genevieve ls., top 2776'. Spd., 9-11-42.

7S, 9E, Asbury Twp.
22, NE NE NE. N. V. Duncan - S. S. Knight 1. D & A, 9-8-42. TD 3082', St. Louis ls., top 3076'.

8S, 10E, New Haven Twp.
10, NE NW SE. Vandenbark - Browning 1. RUST, 9-29-42.

11, NE NE SW. Cherry & Kidd - Kerwin 1. Comp. 9-29-42. IP 180 BOP, 54 BW. TD 1851', PB from 1863', Palestine ss., top 1840'. Extension to Inman East pool. Spd., 9-6-42.

9S, 9E, Gold Hill Twp.
9, 258' from E line, 500' from S line, SE SE SW. Delta Drilling - Stinson 1. SD, 9-29-42.

HAMILTON COUNTY

5S, 5E, Knights Prairie Twp.
33, SW NE NE. Magnolia Petroleum - S. Moore 1. D & A, 9-8-42. TD 3430', Ste. Genevieve ls., top 3253'. Spd., 8-13-42.

5S, 6E, McLeansboro Twp.
30, C E SE SW. Sun Oil - Swank-White Unit 1. D & A, 9-8-42. TD 3516', St. Louis ls., top 3505'. Spd., 8-14-42.

5S, 7E, Crook Twp.
17, E NE NW. Delta Prod. - T. W. Allen 1. D & A, 9-8-42. TD 3505', Ste. Genevieve ls., top 3376'. Spd., 8-19-42.

31, 150' SW of center SE SW. Pure Oil - Mitchell Consolidated 1. D & A, 9-15-42. TD 3220', Ste. Genevieve ls., top 3063'. Dale-Hoodville pool. Spd., 8-25-42.

6S, 5E, Flannigan Twp.
27, SE SE SE. Tide Water Assoc. Oil - L. Dennis 1. Fsg. 3426', 9-29-42. Spd., 8-31-42.

35, 330' from N line, 350' from E line, SW NE. Ohio Oil - M. C. Moore 2. Comp. 9-29-42. IP 3 BOP, 30 BW. TD 3246', PB from 3451'. Aux Vases ss., top 3210'. Shot 20 qts. Rural Hill pool. Spd., 7-17-42. Acidized 1000 gals.

35, NE SW NW. Ohio Oil - M. C. Moore 4. Comp. 9-29-42. IP 35 BOP, 8 BW. TD 3286', Aux Vases ss., top 3276'. Shot 5 qts. Rural Hill pool.

6S, 6E, Twigg Twp.
2, NW SW SW. Texas - A. Edwards 4. Comp. 9-29-42. IP 22 BOP, 35 BW. TD 3073', PB from 3081', Aux Vases ss., top 3054'. Shot 20 qts. Dale-Hoodville pool. Spd., 8-18-42.

7, NE SE SW. Texas - Dial-Hefner 1. Comp. 9-29-42. IP 13 BOP, 52 BW./ 16 hrs. TD 3131', PB from 3278', Aux Vases ss., top 3080'. Shot 20 qts. Rural Hill pool. Spd., 8-11-42. Acidized 1000 gals.

34, 677' from N line, 330' from W line, NE NW. Texas - E. Cotter 1. Comp. 9-22-42. IP 22 BOP, 3 BW. TD 3134', PB from 3138', Aux Vases ss., top 3090'. Shot 20 qts. Walpole pool. Spd., 8-13-42.

35, E SE NW. Nash-Redwine - L. Irvin 1. SD 3149', 9-29-42.

35, 701' from N line, 330' from W line, NW SW. Texas - M. E. Smith 1. D & A, 8-15-42. TD 3165', Ste. Genevieve ls., top 3159'. Walpole pool. Spd., 8-24-42.

6S, 7E, Mayberry Twp.
5, SW NW NW. Cameron Bros. - Hall-Biggerstaff 1. D & A, 9-22-42. TD 3065', Aux Vases ss., top 3050'. Dale-Hoodville pool.

5, NW NW SW. Shell Oil - J. C. Kern 1. Comp. 9-8-42. IP 37 BOP, 17 BW. TD 2954', PB from 3059'. Bethel ss., top 2915'. Shot 80 qts. Dale-Hoodville Consolidated pool. Spd., 7-28-42.

HAMILTON COUNTY (Continued)

6S, 7E, Mayberry Twp.
8, NW NE NW. Gulf Oil - S. Neal 1. Comp. 9-22-42. IP 694 BOP, 155 BW. TD 3027'. Aux Vases ss., top 3011'. Dale-Hoodville Consolidated pool.

18, NW NW SE. Shell Oil - G. W. Morris 3. Comp. 9-22-42. IP 22 BOP, 3 BW. TD 3064'. Aux Vases ss., top 3002'. Shot 120 qts. Dale-Hoodville pool. Spd., 8-19-42.

18, NW SE SE. Texas - J. C. Hall "B" 5. Comp. 9-15-42. IP 412 BOP. TD 3056', Aux Vases ss., top 3018'. Shot 20 qts. Dale-Hoodville pool. Spd., 8-12-42

HARDIN COUNTY

11S, 9E, Rock Creek Twp.
2, 250' from N line, 200' from E line, SW SE SW. Todd et al - J. Porter 1. D & A, 9-22-42. TD 1822', Cypress ss.(?)

HENDERSON COUNTY

8N, 5W, Terre Haute Twp.
8, 904' from N line, 572' from E line, NE. C. D. Kidder - C. H. Carpenter 1. SD 523', 9-29-42.

9N, 4W, Media Twp.
14, C SE SE. Newhall Corporation - Hanna 1. SD 482', 9-29-42.

11N, 5W, Oquawka Twp.
22, 1109' from S line, 2297' from E line, SW. C. M. Stotts - Stotts-Richmond 1. Drg. 165', 9-29-42.

JACKSON COUNTY

7S, 4W, Bradley Twp.
34, SW SW SW. Central States Oil - Valentine Heirs 1. D & A, 9-22-42. TD 1193' Bethel ss.(?), top 996'.

8S, 3W, Levan Twp.
21, S SW NW. G. B. Collins - A. Beyer 1. SD 730', 9-29-42. Spd., 1-6-42.

9S, 3W, Sandridge Twp.
7, SW SE SW. F. R. Wiley - 1st Nat'l Bank of Murphysboro 1. SD 775', 9-29-42. Spd., 9-5-41.

JASPER COUNTY

5N, 10E, Fox Twp.
6, E SE SW. Kingwood Oil - F. E. Wilson et al 1. Comp. 9-15-42. IP 18 BOP, 3 BW. TD 2852', PB from 2931'. Aux Vases ss., top 2789'. Shot 40 qts. Dundas Consolidated. Spd., 7-14-42.

23, SE NW SE. Helmerich & Payne - C. D. Stiff 1. Tstg., 9-29-42. Spd., 8-18-42

JASPER COUNTY (Continued)

5N, 14W, Ste. Marie Twp.
6, C E NE SW. R. Powers - F. E. Kraus 1. Comp. 9-29-42. IP 76 BOP. TD 2911', PB from 2922', McClosky ls., top 2853'. Acidized 5500 gals. Ste. Marie pool. Spd., 8-26-42.

7, C E NE SW. A. H. Gibson - J. Stober 1. D & A, 9-22-42. TD 2903', Ste. Genevieve ls., top 2828'. Acidized 1542 gals. Ste. Marie pool. Spd., 7-31-42.

6N, 10E, Wade Twp.
17, C SW SW. Pure Oil - Armistaed Consol. 1. Comp. 9-8-42. IP 525 BOP. TD 2885', McClosky ls., top 2844'. North Boos pool. Spd., 8-20-42.

6N, 10E, Fox Twp.
34, W NW SW. F. Jablonski - W. J. Maginn 1. Abd. loc., 9-8-42.

JEFFERSON COUNTY

1S, 2E, Rome Twp.
7, N NW SE. L. R. Thompson - R. Copple 1. SD 1252', 9-29-42. Spd., 8-7-42.

1S, 4E, Farrington Twp.
13, C SW SE. Magnolia Petroleum - M. Branson 1. D & A, 9-8-42. TD 3069', St. Louis ls., top 3058'. Spd., 8-23-42.

14, NW SE SW. Gulf Oil - Bradford 1. Tstg., 9-29-42. Spd., 8-23-42.

2S, 2E, Shilo Twp.
35, W NW SE. H. H. Wegner - Grant Unit 1. D & A, 9-8-42. TD 2904', Ste. Genevieve ls., top 2693'. Spd., 8-24-42.

2S, 4E, Webber Twp.
36, N SE SW. Ohio Oil - J. Lingle 1. Comp. 9-15-42. IP 513 BOP. TD 3087', McClosky ls., top 3064'. Acidized 5000 gals. Extension to Markham City pool. Spd., 8-14-42.

3S, 3E, Dodds Twp.
16, SW SW SE. Texas - H. P. Crouch 1. D & A, 9-15-42. TD 4759', Devonian ls., top 4520'. Spd., 6-24-42.

27, W NW SW. Nash-Redwine - Willmore-Wilkerson 1. POP, 9-29-42. Spd., 8-15-42.

33, C NE SE. Oil Carriers, Inc. - Mace 1. Comp. 9-15-42. IP 103 BOP. TD 2848', Levias and McClosky. Acidized 2500 gals. Extension to King pool. Spd., 8-15-42.

3S, 4E, Pendletown Twp.
1, C N NW SW. Gulf Oil - I. Gentle 1. Comp. 9-15-42. IP 102 BOP, 28 BW. TD 3108', McClosky ls., top 3103'. Acidized 1500 gals. Markham City pool.

1, N NE SW. Tide Water Assoc. Oil - Newton Investment "B" 1. Comp. 9-29-42. IP 267 BOP. TD 3096', McClosky ls., top 3081'. Acidized 2500 gals. Markham City pool. Spd., 8-18-42.

LA SALLE COUNTY

32N, 3E, Farm Ridge Twp.
18, NW NE SE. J. S. Feltus - Clark 1. TOC 420', 9-29-42.

LAWRENCE COUNTY

2N, 11W, Dennison Twp.
22, 400' from N line, 300' from E line, SW NE. Sinclair & J. E. Bower - All States 6. Comp. 9-8-42. IP 20 BOP. TD 1773', PB from 1775', Bethel ss., top 1746'. Shot 40 qts. East St. Francisville pool. Spd., 8-14-42.

22, 330' from N line, 330' from E line, NE SW. Sinclair & J. E. Bower - All States 7. Comp. 9-15-42. IP 15 BOP. TD 1772', Bethel ss., top 1754'. East St. Francisville pool. Shot 30 qts.

2N, 12W, Lukin Twp.
20, SE SE NE. R. Rothlei - Dager 1. Drg. 1000, 9-29-42. Spd., 9-24-42.

2N, 12W, Dennison Twp.
23, 330' from S line, 742' from W line, SE SE. E. O. Olds - M. Van Wey 1. Comp. 9-29-42. IP 140 BOP, 45 BW. TD 1388', Biehl & Buchanan. Shot 128 qts. Lawrence South pool.

23, 575' from S line, 330' from E line, SE SE. E. O. Olds - M. Van Wey 2. Comp. 9-29-42. IP 145 BOP, 22 hrs. TD 1385', Biehl ss. Lawrence South pool.

26, 330' from N line, 600' from W line, SW NE. S. W. Mitchell - Bartolemy 1. D & A, 9-22-42. TD 1421', Biehl ss., top 1374'. Lawrence South pool.

26, SE NE NW. Smith & Nye - Spidel 3. D & A, 9-29-42. TD 1417', Biehl ss., top 1370'. Lawrence South pool.

27, NW NE SE. L. S. Heath - A. Bye 1. Comp. 9-8-42. IP 18 BOP. TD 1420', Biehl ss., top 1405'. Shot 25 qts. Lawrence South pool.

27, NE SE SW. Sam Malis - E. E. Smith Heirs 1. Comp. 9-22-42. IP 50 BOP. TD 2063', Bethel ss., top 2055'. Shot 20 qts. South Lawrence pool.

27, NW SE SE. Moindia Oil - A. Hershey 2. Comp. 9-15-42. IP 20 BOP, 40 BW. TD 2002', Bethel ss., top 1986'. Shot 280 qts. Lawrence South pool. Spd., 7-11-42.

27, NW SW SE. Moindia Oil - A. Hershey 3. Comp. 9-29-42. IP 175 BOP, 25 BW. TD 2054', Bethel ss., top 2049'. Shot 15 qts. Lawrence South pool.

27, SE NW SE. Moindia Oil - A. Hershey 4. Temporarily abandoned, 9-22-42. TD 2023', Bethel ss., top 2004'. Shot 60 qts. Lawrence South pool.

27, SE NE SE. Moindia Oil - A. Hershey 5. Abd. loc., 9-22-42.

28, C NE SW. E. O. Olds et al - Stoltz 1. MIM, 9-29-42.

AWRENCE COUNTY (Continued)

N, 11W, Allison Twp.
24, NW NE NW. J. Bauer - Arkansas Trust 1. Tstg. 1843', 9-29-42. Spd., 7-15-42.

N, 12W, Bridgeport Twp.
8, SE SE SW. Big Four Oil - J. W. Buchanan 20. Abd. loc., 9-8-42.

IVINGSTON COUNTY

9N, 5E, Esman Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. SD 400', 9-29-42. Spd., 2-24-42.

CLEAN COUNTY

24N, 5E, Martin Twp.
33, 666' from S line, 340' from W line, SW NW. J. M. McLaughlin - J. McGowan 1. SD 2261', 9-29-42.

ACOUPIN COUNTY

3N, 8W, Hillyard Twp.
17, NW NW NW. J. A. Hursh - Brueggeman 1. MIM, 9-29-42.

10N, 7W, Carlinville Twp.
18, NE SW SW. A. M. Scroggins - Bates 1. SD 550', 9-29-42. Spd., 7-12-42.

MADISON COUNTY

3N, 6W, St. Jacob Twp.
3, SW NW SE. Watkins Drilling - Geigler 1. D & A, 9-15-42. TD 2479', "Trenton" ls., top 2460'. Spd., 8-20-42.

15, SW SW SW. Obering et al - F. Meyer 1. Comp. 9-15-42. IP 178 BOP, 10 BW. TD 2386', "Trenton" ls., top 2355'. Acidized 8000 gals. St. Jacob pool.

15, SW SW NW. Shell Oil - A. S. Frey 1. Comp. 9-22-42. IP 58 BOP, 19 BW. TD 2421', PB from 2484', "Trenton" ls., top 2388'. Shot 10 qts. Acidized 11,000 gals. St. Jacob pool. Spd., 8-8-42.

16, SW NE SW. Bryant - Rhein 1. Comp. 9-22-42. IP 115 BOP. TD 2373', "Trenton" ls., top 2350'. Acidized 3000 gals. St. Jacob pool.

16, SW SE SW. Bryant et al - Rhein 2. Comp. 9-15-42. IP 308 BOP. TD 2364', "Trenton" ls., top 2333'. Acidized 3000 gals. St. Jacob pool. Spd., 8-17-42.

19, SW SW SE. J. W. Menhall - Holtgrave 1. D & A, 9-22-42. TD 2403', "Trenton" ls., top 2379'. Spd., 8-30-42.

21, SW SW NE. Ohio Oil - J. Hartmann 2. Abd. loc., 9-15-42. St. Jacob pool.

25, SW SW SW. W. O. Morgan - McKensie 1. Dk., 9-29-42.

MADISON COUNTY (Continued)

3N, 6W, St. Jacob Twp.
27, SW SW NE. Bryant et al - Schoerk 1. Comp. 9-8-42. IP 192 BOP. TD 2354', "Trenton" ls., top 2322'. Acidized 8000 gals. St. Jacob pool.

27, SW SW SE. Shell Oil - L. Faires "A" 1. Comp. 9-29-42. IP 239 BOP. TD 2337', "Trenton" ls., top 2296'. St. Jacob pool. Acidized 1000 gals. Spd., 9-5-42.

27, SW SE SW. Sinclair-Wyoming - E. Ellis 1. Comp. 9-29-42. IP 106 BOP, 5 BW, 23 hrs. TD 2336', "Trenton" ls., top 2318'. Acidized 2000 gals. St. Jacob pool.

27, SW NE SW. Sinclair-Wyoming - E. W. Ellis 1. Comp. 9-8-42. IP 532 BOS. TD 2362', "Trenton" ls., top 2332'. Acidized 3000 gals. St. Jacob pool. Spd., 8-12-42.

27, SW SE NW. Sinclair-Wyoming - E. W. Ellis 2. Comp. 9-29-42. IP 130 BOP. TD 2364', "Trenton" ls., top 2341'. Acidized 2000 gals. St. Jacob pool. Spd., 9-4-42.

4N, 8W, Edwardsville Twp.
21, NW NE NE. Gulf Oil - Stewart 1. D & A, 9-8-42. TD 2136', "Trenton" ls., top 1976'. Spd., 8-18-42.

5N, 6W, Alhambra Twp.
11, NE NE NE. J. Lee - Albert 1. RUST, 9-29-42.

The following well was completed as a salt water disposal well:

3N, 6W, St. Jacob Twp.
27, SW NE SE. Obering - H. Buchmann 2. Temporarily abandoned, 9-22-42. TD 985', St. Louis ls.(?), top 787'. St. Jacob pool. Spd., 9-3-42.

MARION COUNTY

1N, 1E, Centralia Twp.
16, SW NW NW. Markham Drilling - Leonard Estate 3. Comp. 9-15-42. IP 5 BOP. TD 1639', PB from 1668', Weiler ss., top 1629'. Shot 20 qts. Brown pool.

1N, 1E, Raccoon Twp.
17, SW NE NE. Markham Drilling - Edwards Comm. 3. D & A, 9-22-42. TD 1690', Weiler ss., top 1637'. Brown pool.

1N, 2E, Raccoon Twp.
28, C SW SE. F. W. Braniger & R. Powers - Hatfield 1. Comp. 9-8-42. IP 90 BOP. TD 2109', Rosiclare ss., top 2101'. Shot 30 qts. Dix pool extension. Spd., 7-25-42.

28, C NW NE. Skiles et al - Barnhouse 1. D & A, 9-15-42. TD 2190', Ste. Genevieve ls., top 2075'. Spd., 8-27-42.

3N, 1E, Carrigan Twp.
14, SW SW NE. Cameron Bros. - C. O. Hill 1. Drg. 1550', 9-29-42. Spd., 9-24-42

MARION COUNTY (Continued)

4N, 2E, Foster Twp.
25, NW NW SE. Texas - J. Conant 1. D & A, 9-8-42. TD 2296', St. Louis ls., top 2290'. Spd., 8-16-42.

4N, 3E, Kinmundy Twp.
35, NE SE SW. Papoose Oil - E. C. Snelling 1. D & A, 9-29-42. TD 2479', St. Louis ls., top 2477'. Spd., 8-22-42.

4N, 4E, Meacham Twp.
21, NE NE SE. Ohio Oil - S. Jones 1. SD 2178', 9-29-42. Spd., 9-22-42.

PEORIA COUNTY

8N, 6E, Logan Twp.
17, 390' from S line, 350' from E line, SW NW. J. F. Doubet - Kyle 2. D & A, 9-15-42. TD 966'.

PERRY COUNTY

4S, 4W, Swanwick Twp.
14, SE SE NW. Texas - A. E. Leich 1. D & A, 9-29-42. TD 1691', St. Louis ls., top 1612'. Spd., 9-14-42.

RANDOLPH COUNTY

4S, 5W, Coulterville Twp.
2, SE NE SE. F. Erb - Young 1. SD 105', 9-29-42. Spd., 9-22-42.

RICHLAND COUNTY

3N, 9E, Noble Twp.
9, C SW NE. Pure Oil - J. O. Coen 28. Comp. 9-8-42. IP 107 BOP, 37 BW. TD 2610', PB from 2660', Weiler ss., top 2595'. Noble pool. Spd., 8-21-42.

9, C SE NE. Pure Oil - J. O. Coen 30. Comp. 9-29-42. IP 160 BOP, 79 BW. TD 2610', PB from 2650', Weiler ss., top 2590'. Noble pool. Spd., 9-9-42.

10, C NW NW. Carter Oil - C. Winter 1. Comp. 9-29-42. IP 175 BOP, 208 BW. TD 2595', PB from 2627', Weiler ss., top 2575'. Noble pool. Spd., 8-26-42.

3N, 9E, Denver Twp.
15, NW SW NW. J. L. Black - M. Moseley 1. Loc., 9-29-42.

4N, 9E, Denver Twp.
22, C NE SE. Pure Oil - H. D. Hays 1. Tstg. 2606', 9-29-42. Spd., 8-27-42.

4N, 10E, Preston Twp.
24, NE NW NE. Helmerich & Payne - Dr. Fritschle 1. D& A, 9-29-42. TD 3204', St. Louis ls., top 3160'. Shot 20 qts.

4N, 14W, German Twp.
10, NE SE NE. Boles Bros. - W. C. Petty 1. Comp. 9-29-42. IP 80 BOP, 54 BW. TD 2997', PB from 3089', McClosky ls., top 2961'. Acidized 1000 gals. Discovery well of Amity pool. Spd., 8-17-42.

RICHLAND COUNTY (Continued)

4N, 14W, Claremont Twp.
30, 330' from S line, 330' from W line, NW SW. Helmerich & Payne - Bohrer-Bowman 1. MIRT, 9-29-42.

5N, 10E, Preston Twp.
30, C NW NE. Pure Oil - J. W. McCormich 5. Comp. 9-8-42. IP 121 BOP. TD 2865', McClosky ls., top 2820'. Acidized 5000 gals. Dundas Consolidated pool. Spd., 8-13-42.

35, SE NW NE. Gulf Oil - Berry 1. D & A, 9-8-42. TD 3106', St. Louis ls., top 3102'. Acidized 2000 gals. Dundas East pool.

36, SE NE NW. Gulf Oil - H. Sterchi 1. D & A, 9-8-42. TD 3132', St. Louis ls., top 3102'(?). East Dundas pool. Spd., 8-18-42.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.
2, C SW NW. Mid-Sun Oil - Randle 1. Cellar and pits, 9-29-42.

5, SW SW NE. Mid-Sun Oil - Schneppe Comm. 1. Drg. 810', 9-29-42. Spd., 9-20-42

2N, 6W, Lebanon Twp.
5, SW SW NE. Weinert et al - North 1. D & A, 9-22-42. TD 2471', "Trenton" ls., top 2440'.

2N, 7W, O'Fallon Twp.
17, SW SW SW. L. L. Benoist - Hobrein 1. Drg. 1320', 9-29-42. Spd., 8-22-42.

31, SE NE NW. P. S. Pritchard et al - Holliday 1. SD 2039', 9-29-42.

2S, 8W, Prairie du Long Twp.
28, NW NE SW. T. R. Kerwin - Harbaugh 1. D & A, 9-15-42. TD 1396', "Trenton" ls., top 1356'. Spd., 7-22-42.

3S, 6W, Marissa Twp.
29, S NE SW. C. W. Young - Hotz 1. SD 550', 9-29-42. Spd., 8-22-42.

SALINE COUNTY

10S, 5E, Stonefort Twp.
13, C SE SE. Smokey Oil - Barger 1. Drg. 997', 9-29-42. Spd., 9-15-42.

SHELBY COUNTY

11N, 3E, Rose Twp.
21, SE NW NE. H. Sims et al - J. Bauer 1. SD 1938', 9-29-42. Spd., 9-18-42.

13N, 2E, Moweaqua Twp.
36, 250' from S line, 100' from E line, SE cor. sec. Ollie Baugher - H. Lantz 1. SD 1080', 9-29-42.

UNION COUNTY

11S, 1W, Western Saratoga Twp.
35, NE SE SE. Little Egypt Oil - Basler 1. Drg. 1405', 9-29-42.

WABASH COUNTY

1N, 12W, Wabash Twp.
9, SE SE SW. Keneipp & Bane - D. Wright 1. D & A, 9-22-42. TD 1670', Tar Springs ss., top 1661'. Allendale pool. Spd., 8-21-42.

9, C W NW SE. Magnolia Petroleum - John Payne 2. Comp. 9-8-42. IP 28 BOP, 70 BW. TD 1500', Biehl ss., top 1489'. Allendale pool. Spd., 8-14-42.

16, NE NW SW. Lewis Prod. - King 1. D & A, 9-15-42. TD 2302', Ste. Genevieve ls., top 2271'. Allendale pool. Spd., 9-4-42.

1N, 13W, Friendsville Twp.
27, NE NE SE. W. E. Baylor - R. R. Liddle 1. Drg. 1238', 9-29-42.

2N, 12W, Wabash Twp.
34, NE SW NE. C. Crosby - Hershey 1. Abd. loc., 9-22-42. Allendale pool.

34, NE NW NE. W. R. White - Hershey 1. Temporarily abandoned, 9-22-42. TD 2051', Bethel ss., top 2022'. Shot 100 qts. South Lawrence pool. Spd., 6-28-42.

1S, 12W, Mt. Carmel Twp.
8, S SE SW. Texas - W. P. Steckler 1. D & A, 9-15-42. TD 2477', St. Louis ls., top 2442'(?) Mt. Carmel pool. Spd., 8-27-42.

1S, 13W, Mt. Carmel Twp.
3, E NE SE. Skiles et al - Wheatly 1. Comp. 9-22-42. IP 35 BOP. TD 2477', Bethel ss., top 2464'. Shot 20 qts. Discovery well of Friendgrove pool. Spd., 8-12-42.

2S, 13W, Compton Twp.
30, NE NE SE. Trans-Tex - Gray 3. D & A, 9-22-42. TD 2483', Cypress ss., top 2462'. Keensburg Consolidated pool.

3S, 14W, Compton Twp.
22, 330' from S line, 857' from E line, SW. Longhorn Oil - Helm 36. Comp. 9-8-42. IP 15 BOP, 10 BW. TD 2969', McClosky ls., top 2880'. Keensburg Consolidated pool. Spd., 7-30-42. Acidized 1000 gals.

27, 430' from N line, 66' from E line, NW. Longhorn Oil - Helm 33. Comp. 9-8-42. IP 150 BOP, 10 BW. TD 2945', McClosky and Aux Vases. Shot 30 qts. Acidized 1000 gals. Keensburg Consolidated pool. Spd., 7-16-42.

WASHINGTON COUNTY

2S, 3W, Nashville Twp.
21, SW SW NW. T. M. Conray et al - E. Z. Liebrock 1. D & A, 9-22-42. TD 1475', Aux Vases ss., top 1408'.

WASHINGTON COUNTY (Continued)

3S, 2W, Bolo Twp.
22, SW SW NE. H. Hubbard et al - Ketowski 1. Loc., 9-29-42.

26, NE NE NW. Texas - J. Bain 1. Drg. 43', 9-29-42. Spd., 9-27-42.

WAYNE COUNTY

1N, 7E, Bedford Twp.
8, C E NW SW. Hamm & Wright - M. Cisne 1. D & A, 9-15-42. TD 3252', Ste. Genevieve ls., top 3157'. Spd., 8-22-42.

1N, 8E, Elm River Twp.
10, C NW SE. J. L. Black - Judd 1. Comp. 9-29-42. IP 25 BOP, 3 BW. TD 3114'. McClosky ls., top 3101'. Clay City Consolidated pool. Spd., 8-21-42.

14, C SW NW. Pure Oil - C. E. Webster 1. Spd., 9-27-42.

35, C SW SE. Jablonski & Duncan - Totten-Skelton 1. Comp. 9-15-42. IP 900 BOF, est. TD 3096'. McClosky ls., top 3088'. Acidized 3000 gals. Mt. Erie pool. Spd., 8-16-42.

35, C NE SW. Pure Oil - L. A. Blackburn "A" 1. D & A, 9-8-42. TD 3095', Ste. Genevieve ls., top 3034'. Acidized 1192 gals. Mt. Erie pool. Spd., 8-12-42.

35, SW NW SW. Pure Oil - Sandlin Consolidated 1. D & A, 9-15-42. TD 3112', Ste. Genevieve ls., top 3032'. Mt. Erie pool. Spd., 9-3-42.

1S, 5E, Hickory Hill Twp.
1, S SW NE. Gulf Oil - F. Melton 1. D & A, 9-22-42. TD 3276', St. Louis ls., top 3272'. Spd., 9-2-42.

19, C SW SE. W. C. McBride - Youngblood-Gregory 1. Comp. 9-15-42. IP 221 BOP. TD 2893', Aux Vases ss., top 2860'. Shot 25 qts. Extension to Coil pool. Spd., 7-17-42.

1S, 6E, Berry Twp.
20, C NE NW. Pure Oil - W. L. Reed 2. Comp. 9-8-42. IP 247 BOP. TD 3175', Rosiclare ss., top 3113'. Acidized 8000 gals. Sims North pool. Spd., 8-7-42.

22, C W NW SW. Sinclair-Wyoming - G. Henderson 1. D & A, 9-22-42. TD 3259', Ste. Genevieve ls., top 3070'. Acidized 11,000 gals. Sims pool. Spd., 6-17-42.

22, W NE SW. Texas - O. Warren 3. Comp. 9-29-42. IP 445 BOP. TD 3212', McClosky ls., top 3192'. Acidized 3000 gals. Sims pool.

25, C SW SE. Pure Oil - Geo. Cravens "A" 3. Comp. 9-15-42. IP 220 BOP, 41 BW. TD 3265', McClosky ls., top 3234'. Acidized 5000 gals. Covington pool. Spd., 8-24-42.

32, C NW SE. Gulf Oil - L. Gregg 1. Temporarily abandoned, 9-29-42. TD 3230', Ste. Genevieve ls., top 3138'. Acidized 1500 gals. Sims pool. Spd., 9-2-42.

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.

32, C NE SE. Gulf Oil - C. E. Robbins 1. Comp. 9-15-42. IP 327 BOP. TD 3217', McClosky ls., top 3204'. Acidized 1500 gals. Sims pool.

34, C W SW NW. Texas - J. D. Jones 2. Comp. 9-15-42. IP 278 BOP. TD 3220', McClosky ls., top 3149'. Acidized 2000 gals. Sims pool. Spd., 7-26-42.

36, C NE NE. Sohio Prod. - Hanna-Lowder Comm. 1. Comp. 9-15-42. IP 115 BOP. TD 3256', McClosky ls., top 3234'. Acidized 5000 gals. Covington pool.

1S, 7E, Lamard Twp.

9, C W SW NW. V. A. Thompson - Whitlock 1. Comp. 9-15-42. IP 100 BOP. TD 3141', PB from 3320'. Aux Vases ss., top 3129'. Shot 20 qts. Discovery well of Geff West pool. Spd., 8-2-42.

11, SW NE SE. Pure Oil - W. R. Atteberry "A" 1. Comp. 9-22-42. IP 361 BOP. TD 3140', Aux Vases ss., top 3075'. Geff pool. Spd., 9-2-42.

12, SW NE SW. Pure Oil - R. L. Johnson "A" 2. Comp. 9-22-42. IP 211 BOP. TD 3108', Aux Vases ss., top 3054'. Geff pool. Spd., 9-4-42.

12, 562' from S line, 552' from W line, SE SW. Pure Oil - D. Kinney 1. Comp. 9-8-42. IP 175 BOP. TD 3080'. Aux Vases ss., top 3050'. Geff pool. Spd., 8-23-42.

12, NW SW SE. Pure Oil - Murphy Consolidated 1. D & A, 9-29-42. TD 3220', Ste. Genevieve ls., top 3105'. Geff pool. Spd., 9-14-42.

13, NW NW NE. Dee Bros. - Warren 1. D & A, 9-29-42. TD 3225', Ste. Genevieve ls., top 3121'. Geff pool. Spd., 9-5-42.

14, 150' NE of C NE NE. Pure Oil - G. W. Pike 2. D & A, 9-8-42. TD 3273', Ste. Genevieve ls., top 3188'. Geff pool. Spd., 8-25-42.

18, C SW SE. Dee Bros. - Fuhrer 1. D & A, 9-15-42. TD 3323', Ste. Genevieve ls., top 3216'. Spd., 8-26-42.

20, C SE SW. Sun Oil - J. F. Mauck 2. Abd. loc., 9-29-42. Covington pool.

30, 660' from S line, 660' from E line, SE SW. Deep Rock Oil - Ben Smith 1. Comp. 9-22-42. IP 688 BOP. TD 3251', McClosky ls., top 3220'. Acidized 6000 gals. Covington pool. Spd., 8-12-42.

30, 660' from N line, 150' from E line, NW SE. Deep Rock Oil - B. Craig 2. Comp. 9-29-42. IP 766 BOP. TD 3251', McClosky ls., top 3227'. Acidized 6000 gals. Covington pool. Spd., 8-12-42.

33, W NW SW. Buren & McGregor - M. Buss 1. Dk., 9-29-42.

1S, 8E, Jasper Twp.

11, C SE SE. Pure Oil - S. S. Allen 1. Comp. 9-8-42. IP 9 BOP, 22 BW. TD 3215', Rosiclare ss., top 3068'. Acidized 4000 gals. Mt. Erie pool. Spd., 7-25-42.

WAYNE COUNTY (Continued)

1S, 9E, Massillon Twp.
22, W NW NW. Mabee Oil & Gas - P. C. Borah 1. D & A, 9-15-42. TD 3487', Ste. Genevieve ls., top 3280'.

2S, 6E, Arrington Twp.
6, W NE NW. Texas - G. F. Garner 1. D & A, 9-29-42. TD 3230', St. Louis ls., top 3227'. Spd., 9-9-42.

2S, 8E, Leech Twp.
17, W NE SW. C. Robinson & Continental Oil - C. W. Osborne 1. Comp. 9-29-42. IP 16 BOP, 77 BW. TD 3250', PB from 3389'. Aux Vases ss., top 3236'. This well may open a new pool.

2S, 9E, Leech Twp.
4, NW SE SW. Bell Bros. - H. Q. Allison 1. Dk., 9-29-42.

28, W NE NW. New Penn - Boze Comm. 1. D & A, 9-8-42. TD 3394', Ste. Genevieve ls., top 3252'. Goldengate pool. Spd., 7-21-42.

3S, 6E, Orel Twp.
8, 318' from N line, 654' from W line, NE NE. Texas - Mayberry-Land 1. Comp. 9-8-42. IP 74 BO, 25 BW. TD 3346', McClosky ls., top 3336'. Mayberry pool.

3S, 9E, Leech Twp.
1, C SE NW. Cherry & Kidd - Seifert 1. MIRT, 9-29-42.

WHITE COUNTY

4S, 10E, Phillips Twp.
7, C S NW SE. Sun Oil - G. M. Bixenstine 3. Comp. 9-22-42. IP 230 BOP. TD 2525', PB from 2550'. Tar Springs ss., top 2472'. Shot 130 qts. East Centerville pool. Spd., 8-5-42.

36, C N SE SE. Jarvis & Marcell - Cleveland 1. Comp. 9-8-42. IP 130 BOP. TD 2297', Tar Springs ss., top 2283'. Shot 10 qts. Phillipstown pool. Spd., 8-11-42.

4S, 14W, Phillips Twp.
34, NE NE NE. Superior Oil - H. C. Ford et al "E" 1. Comp. 9-15-42. IP 73 BOP. TD 2930'. Aux Vases & McClosky. Shot 60 qts. Acidized 2000 gals. New Harmony Consolidated pool.

5S, 11E, Hawthorne Twp.
6, 330' from N line, 660' from W line of fract. NW. Sun Oil - Hoosier-Spencer Unit 1. Comp. 9-29-42. IP 75 BOP. TD 2314', Tar Springs ss., top 2275'. Shot 130 qts. Phillipstown pool. Spd., 8-25-42.

6S, 10E, Emma Twp.
12, NW SE SW. H. K. Riddle - E. A. Myers 1. D & A, 9-15-42. TD 2110', Palestine ss. Maunie pool. Spd., 9-4-42.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.
13, NW SW NE. McElvain Bros. - Poolo-Parr 6-C. Comp. 9-8-42. IP 192 BOP. TD 2203', PB from 2856'. Tar Springs ss., top 2191'. Shot 15 qts. Maunie pool.

7S, 8E, Indian Creek Twp.
16, 672' from S line, 671' from E line, SE NE. Carter Oil - A. Price 1. Abd. loc., 9-15-42. Spd., 7-1-42. Roland pool.

7S, 9E, Heralds Prairie Twp.
17, SW NW NE. Sinclair-Wyoming - E. O. Porter 1. SD 3173', 9-29-42. Spd., 9-12-42.

7S, 10E, Emma Twp.
15, SE SE SE. Gulf Oil - J. Harlen 1. Drg. 706', 9-29-42. Spd., 9-25-42.

OLD WELLS REWORKED

BOND COUNTY

6N, 4W, Shoal Creek Twp.
21, 480' from S line, 240' from E line, NW. J. O. Davis - Barron 1. Temporarily abandoned, 9-29-42. TD 1900', Devonian ls., top 1813'. Sorento pool.

COLES COUNTY

12N, 14W, Ashmore Twp.
9, NW NE NE. C. E. Green - P. Link 1. D & A, 9-15-42. TD 2586', "Trenton" ls., top 2324'. Formerly temporarily abandoned.

CRAWFORD COUNTY

6N, 13W, Oblong Twp.
2, 400' from N line, 604' from E line, SE SW. Page - Dennis 1. Temporarily abandoned, 9-29-42. TD 1916', Lower Mississippian. Formerly D & A.

WAYNE COUNTY

1N, 7E, Bedford Twp.
18, C E SE NE. R. S. Hayes - Townes 1. Comp. 9-15-42. IP 20 BOP, 200 BW. TD 3238', PB from 3290', McClosky ls., top 3232'. Acidized 1000 gals. Cisne North pool extension. Formerly D & A.

1N, 8E, Elm River Twp.
35, C E SW SW. Jablonski & Duncan - Garrison 1. Comp. 9-8-42. IP 180 BOP. TD 2988', PB from 3128', Aux Vases ss., top 2973'. Shot 40 qts. Mt. Erie pool. Formerly D & A.

2S, 7E, Big Mound Twp.
33, SW NE NE. Pure Oil - H. Sessel "A" 1. Comp. 9-15-42. IP 16 BOP, 5 BW. TD 3345', Aux Vases & McClosky. Aden North pool. Formerly a producer.

OLD WELLS REWORKED (Continued)

WAYNE COUNTY (Continued)

2S, 7E, Big Mound Twp.
33, NW NE NE. Pure Oil - H. Sessel "A" 2. Comp. 9-15-42. IP 1 BOP, 3 BW. TD 3344'. Aden North pool. Formerly a producer. McClosky and Aux Vases.

3S, 7E, Big Mound Twp.
8, 660' from N line, 1640' from E line, NE. Texas - J. Boggs 2. Comp. 9-29-42. IP 12 BOP, 15 BW. TD 3276', PB from 3356'. Aux Vases ss., top 3213'. Aden North pool. Formerly a producer.

17, W NE SE. Texas - M. E. Heaton 1. Comp. 9-22-42. IP 166 BOP. TD 3262', PB from 3380'. Aux Vases ss., top 3197'. Shot 32 qts. Aden pool. Formerly a producer.

WHITE COUNTY

4S, 14W, Phillips Twp.
27, 1650' from N line, 2335' from W line, SE. Superior Oil - H. C. Ford "C" 4. Comp. 9-29-42. IP 120 BOP. TD 2862', PB from 2949'. Aux Vases ss., top 2812'. Shot 50 qts. New Harmony Consolidated pool. Formerly D & A.

6S, 10E, Emma Twp.
32, SE SE NW. C. Brehm & Mabee - Bradley 1. D & A, 9-29-42. TD 3120', Ste. Genevieve ls., top 2960'. Formerly D & A.

Date of Issue - September 9, 1942

OCT 9 1942

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

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No. 72 OIL AND GAS DRILLING REPORT For October, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed* Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Adams	1	0	0	1	0	0	0	0
Alexander	1	0	0	0	0	0	0	0
Bond	0	0	0	0	0	1	2	1
Brown	0	0	0	0	0	1	0	0
Champaign	0	0	0	1	0	0	0	0
Christian	0	0	0	1	0	0	0	0
Clark	1	0	0	1	0	0	3	0
Clay	13	7	8	7	0	4	15	4
Clinton	4	2	0	9	1	1	7	2
Coles	0	0	0	0	0	0	4	4
Crawford	1	1	0	1	0	0	1	1
Cumberland	0	0	0	1	0	0	0	0
Edgar	1	0	0	0	0	0	0	0
Edwards	3	1	0	2	0	0	1	0
Effingham	7	4	2	5	0	1	7	2
Fayette	16	12	4	10	1	1	13	1
Ford	0	0	0	1	0	0	0	0
Franklin	7	5	2	5	0	0	19	5
Gallatin	5	4	2	9	1	2	13	1

(Continued on page 3)

Summary by Counties (Continued)

	Completed* Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Hamilton	33	24	10	28	2	6	38	5
Henderson	0	0	1	2	0	0	0	0
Jackson	1	0	0	1	0	0	0	0
Jasper	12	10	2	4	1	2	12	0
Jefferson	11	8	2	2	1	1	3	0
Kankakee	0	0	0	1	0	0	0	0
La Salle	1	0	0	0	0	0	0	0
Lawrence	12	9	4	8	0	1	21	1
Livingston	0	0	0	1	0	0	1	1
McDonough	0	0	0	0	0	0	1	0
McLean	1	0	0	0	0	0	0	0
Macoupin	1	0	1	1	0	0	0	0
Madison	8	4	1	1	0	0	12	9
Marion	3	0	2	1	0	0	11	3
Montgomery	0	0	1	0	0	1	0	0
Perry	0	0	0	0	0	0	1	1
Randolph	0	0	1	0	0	0	1	1
Richland	15	11	2	4	1	1	12	3
St. Clair	5	0	2	0	0	1	6	4
Shelby	1	0	0	1	0	0	0	0
Union	0	0	1	0	0	0	2	2
Wabash	9	8	2	14	1	6	26	1
Washington	7	5	1	5	2	1	7	3
Wayne	29	18	7	18	4	1	39	7
White	37	30	13	37	4	2	58	0
Williamson	0	0	0	0	0	0	1	1
	246	163	71	182	19	34	337	63

* Includes only oil or gas producers and dry holes.
° Issued by Department of Mines and Minerals, Springfield, Illinois, during the period September 26 to October 30, 1942.

Permits to Drill°

Summary by Months*

	Wild-cat Wells	Wells	Salt Water Disposal Wells	Old Wells Reworked			Secondary Recovery			Total
				Wild-cat	Pool	Others	Water Input	Gas Input	Oil	
1941										
October	81	320	2	0	14	1	0	2	0	421
November	83	355	2	0	19	0	0	2	0	461
December	65	292	0	0	11	0	0	1	0	370
1942										
January	46	34	5	1	0	0	0	0	0	86
February	41	42	1	0	0	0	0	0	0	84
March	45	36	2	1	0	0	111	1	74	270
April	47	72	2	1	2	0	1	2	0	127
May	82	126	3	1	3	1	0	2	0	218
June	80	149	0	1	3	0	0	1	0	234
July	128	181	2	2	5	0	13	1	6	338
August	85	135	2	3	5	0	3	6	0	239
September	36	192	6	4	1	0	6	4	0	249
October	62	249	2	1	15	1	0	7	0	337

° Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells			Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry	
1941									
October	267	2	42	0	1	3	6	40	361
November	265	0	37	2	1	5	1	44	355
December	174	1	38	1	4	3	4	42	267
	706	3	117	3	6	11	11	126	983
1942									
January	184	2	38	1	4	3	1	44	277
February	61	1	14	1	1	0	2	25	105
March	25	1	15	1	1	9	2	19	73
April	37	0	15	0	1	1	3	39	96
May	74	1	28	1	3	7	3	36	153
June	63	2	37	2	1	4(a)	5	49	163
July	107	1	37	2	0	4(b)	7	67	225
August	82	2	36	0	1	2(c)	6	51	180
September	78	0	36	2	2	6(d)	7	36	167
October	157	0	46	1	2	1	5	37	250(e)
	868	10	302	11	16	37	41	403	1,689

(a) Includes one pool (Ingraham) discovered 6-23-42 and officially named 7-31-42. (b) Includes Carmi, White, County, which was revived. (c) Includes one pool (Blairsville) discovered 8-25-42 and officially named 11/2/42. (d) Includes one pool (Fairfield) discovered 9-29-42 and officially named 10-13-42. (e) Includes one stratigraphic test.

Wells in the New Fields*, November 3, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
Clay: Bible Grove	20	5	5	3	0	2
Bible Grove South	1	0	0	1	0	0
Clay City West	14	4	0	0	0	1
Flora	18	9	0	0	0	0
Iola	4	1	0	1	0	0
Kenner	1	0	0	1	0	0
Sailor Springs	36	16	0	0	0	0
Sailor Springs South	4	6	1	0	0	0
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	691	55	0	1	0	0
Clinton: Boulder	25	4	0	2	0	0
Hoffman	44	9	0	0	0	0
Posey	2	1	0	0	0	0
West Centralia	9	7	0	0	0	0
Clinton, Marion:						
Centralia	760	76	0	0	0	0
Coles: Cooks Mills	2	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	2	1	0	0	0	0
Edwards: Albion	80	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	1	0	0
Cowling	12	2	0	0	0	0
Samsville	1	1	0	0	0	0
Edwards, Wayne: Ellery	2	0	0	0	0	0
Edwards, White: Grayville	3	3	1	2	0	1
Effingham: Mason	9	3	0	0	0	0
Mason South	15	1	2	5	0	1
Fayette, Effingham:						
Louden	1936	141	3	8	0	1
Fayette: St. James	183	18	0	0	0	0
St. Paul	12	0	0	1	1	0
Franklin: Akin	2	1	1	0	0	0
Benton	226	8	0	2	0	0
Benton North	10	9	0	1	0	0
Sesser	3	4	1	0	0	0
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	2	0	0	0	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	7	0	0	0	0
Inman East	48	8	0	6	1	2
Inman North	3	0	0	0	0	0
Inman West	3	2	2	0	0	0
Junction	14	2	0	0	0	0
Omaha	20	4	0	1	0	0

(Continued on page 6)

Wells in the New Fields*, November 3, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Hamilton: Belle Prairie	2	0	0	0	0	0
Blairsville°	3	1	2	7	1	2
Bungay	1	1	0	0	0	0
Dahlgren	41	8	0	0	0	0
Dale-Hoodville Consol.	344	32	2	12	0	1
Rural Hill	163	16	4	4	0	1
Walpole	38	7	0	3	0	2
Jackson: Elkville	1	0	0	0	0	0
Jasper: Hidalgo	1	0	0	0	0	0
North Boos	51	21	0	4	0	1
Ste. Marie	20	5	0	0	0	0
Jefferson: Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	4	1	1	0	0	0
Markham City	10	2	1	0	0	0
Roaches	10	6	0	1	0	0
Woodlawn	148	12	0	0	0	0
Jefferson, Marion: Dix	81	6	0	0	0	0
Kell	1	2	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	52	12	0	1	0	1
St. Francisville East	8	0	0	1	0	0
Lawrence, Wabash:						
South Lawrence	27	9	4	6	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: St. Jacob	22	2	0	1	0	0
Marion: Alma	3	2	0	0	0	0
Patoka	110	24	0	0	0	0
Patoka (East)	56	4	0	0	0	0
Salem	2366	76	0	0	0	0
Tonti	55	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	1	0	0	0	0
Richland: Amity	1	0	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	0	0	0	0
Noble	263	42	0	4	0	0
Olney	35	14	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	8	3	0	0	0	0
Richland, Edwards:						
Parkersburg	38	14	0	0	0	0
Richland, Jasper:						
Dundas Consolidated	270	34	1	0	0	0
Dundas East	8	2	2	0	2	1
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, November 3, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wabash: East Keensburg	3	1	0	0	0	0
Friendgrove	2	0	0	2	0	0
Keensburg Consolidated	317	48	0	1	0	0
Maud	18	4	0	0	0	0
Mt. Carmel	191	20	1	2	1	1
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	25	12	0	0	0	0
Washington: Cordes	129	11	0	1	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	0	0	0	0	0
Irvington	78	6	0	3	1	0
McKinley	5	5	0	1	0	0
Wayne: Barnhill	61	6	0	0	0	0
Boyleston	112	12	0	1	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Covington	28	1	0	3	3	0
Fairfield[a]	1	0	0	0	0	0
Goldengate	7	2	0	0	0	0
Geff	14	7	0	1	0	0
Geff West	1	1	0	1	0	0
Johnsonville	247	25	0	1	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	9	5	1	2	0	1
Mt. Erie South	1	0	0	0	0	0
Mayberry	5	5	0	0	0	0
North Aden	62	12	0	1	0	0
Sims	54	9	0	2	0	0
Sims North	7	1	1	0	0	0
Wayne, Hamilton: Aden	9	4	1	0	0	0
Wayne, Jefferson: Coil	11	6	1	2	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin West	1	2	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	2	0	1	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	26	6	1	5	0	0
Concord	1	2	0	0	0	0
Epworth	10	5	0	0	0	0
Grayville West	3	4	0	0	0	0
Herald	6	3	0	0	0	0
Iron	63	5	0	0	0	0
Maunie	7	3	0	1	1	0
Maunie South	62	8	1	1	0	0
Maunie North	5	0	0	0	0	0
New Harmony Consol.	693	30	2	9	1	0
New Harmony South	3	4	0	0	0	0
New Haven	20	0	0	2	0	0

(Continued on page 8)

Wells in the New Fields*, November 3, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Phillipstown	20	6	5	7	1	1
Stokes	24	1	1	2	0	0
Storms	153***	12	0	0	0	0
White, Gallatin: Roland	131	11	1	6	0	0
White, Hamilton:						
Mill Shoals	110	17	1	0	0	0
	11,449	1,176	51	137	13	20

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard - Wayne County; and Ingraham, Clay County.

** Within 1/4 mile of production.

*** 3 gas wells.

o. Formerly considered an extension to Bungay pool.

New pools in October: Coil West, Jefferson County.

Extensions to pools in October: Dundas East, Jasper County; Sailor Springs, Clay County; Walpole, Hamilton County; King, Jefferson County; Clay City Consolidated, Clay and Wayne counties.

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Boulder	Clinton	Devonian limestone	2,584
Geff	Wayne	Aux Vases sandstone	3,072
King	Jefferson	Levias limestone	2,771
King	Jefferson	McClosky limestone	2,823
Roaches	Jefferson	Levias limestone	2,160
Mt. Erie South	Wayne	Rosiclare sandstone	3,255
Aden	Wayne	McClosky limestone	3,331
Grayville	White	Biehl sandstone	1,881
Rural Hill	Hamilton	Cypress sandstone	2,707
Inman East	Gallatin	Clore sandstone	1,725
North Boos	Jasper	Rosiclare sandstone	2,807
South Lawrence	Lawrence	Bethel sandstone	1,995

a/ The C. Robinson et al - C. W. Osborne #1 (W NE SW 17-2S-8E, Wayne County, completed 9-29-42) - the discovery well of the Fairfield pool, was completed in Drilling Report #71 (September 1942).

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10.499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,641	463	13,104
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,993	5,145	134,138
1942					
January	272	190	11,166	419	11,585
February	103	64	9,445	379	9,824
March	71	37	9,582	404	9,986
April	95	41	8,652	396	9,048
May	149	85	8,629	413	9,042
June	163	74	8,111	409	8,520
July	223	119	8,063	420	8,483
August	180	92	8,061	387	8,448
September	163	91	7,792*	407	8,199**
October	246	163	7,780*	420*	8,200**
	1,665	956	87,281	4,054	91,335

* Estimated by Illinois State Geological Survey.
** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Reports.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines - except for the two latest months.
\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).
° Includes only oil or gas producers and dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending October 31, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
October	27,339	13,104	47.9
November	26,278	12,116	46.1
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,000**	7,904**	29.2**
October	27,500**	8,199**	29.8**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 9,424,000 barrels on August 31, 1942, as against 9,108,000 barrels on July 31, 1942, and 14,356,000 on August 31, 1941.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

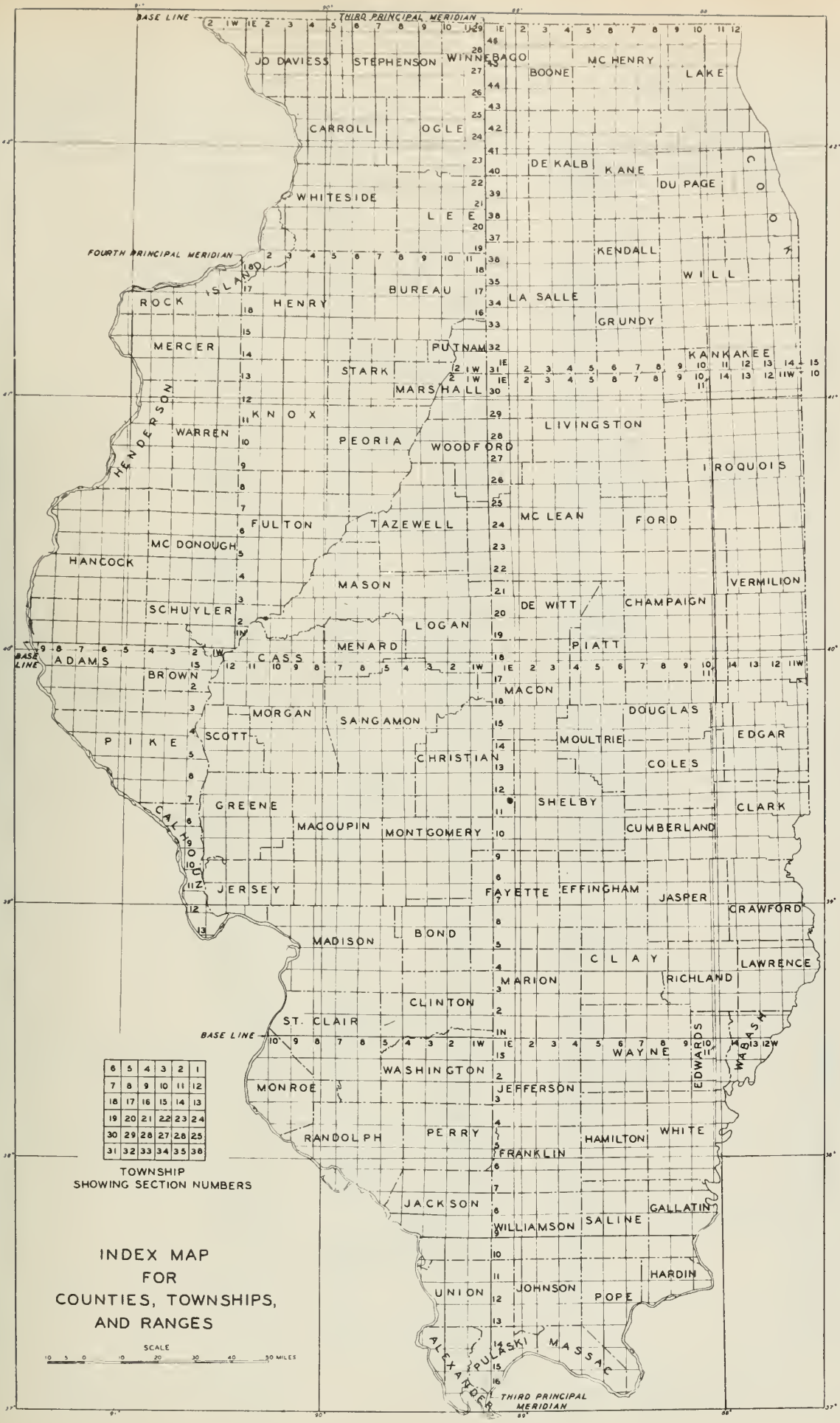
	1942		1941
	July 31	August 31	August 31
Gasoline	17,613	17,415	18,690
Gas oil and distillate fuel	3,744	4,451	4,341
Residual fuel oil	4,035	3,999	4,569

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States

(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Oct., 1942	Per Cent of Total Jan.-Oct., 1942	Daily Average Production for October (Thousands of barrels)
Texas	397,237	34.2	1,360
California	202,393	17.4	727
Oklahoma	117,379	10.1	366
Louisiana	100,557	8.6	327
Illinois	91,335	7.9	265
Kansas	79,845	6.9	294
Eastern Fields	32,461	2.8	97
New Mexico	29,885	2.6	101
Wyoming	28,019	2.4	95
Mississippi	24,915	2.1	70
Arkansas	22,227	1.9	73
Michigan	18,003	1.6	63
Montana	6,547	0.6	22
Indiana	5,637	0.5	17
Colorado	1,833	0.2	7
Nebraska	1,218	0.1	3
	1,159,491	100.0	3,887


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
LIVINGSTON
WARREN
PEORIA
WOODFORD
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
10 5 0 10 20 30 40 50 MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	Macoupin	435
		"	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	Macoupin	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consolidated	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, Flat Rock, etc.	Crawford	900-1000
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Maunie South	White	1400
		"	New Bellair	Crawford	1175
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	Lawrence	730
		Buchanan	Russelville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Buchanan	South Lawrence	Lawrence	1370
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	Macoupin	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Westfield	Clark	290
		"	Warrenton-Borton	Edgar	160
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		Degonia	Phillipstown	White	2000
	Clore fm.	Clore	Epworth	White	2070
		Clore	Keensburg Consolidated	Wabash	1760
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consolidated	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	White	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	New Harmony Consolidated	White	2150
		"	New Harmony South	White	2220
		"	Roland	White	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230
	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Allendale	Wabash	1620
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Keensburg Consolidated	Wabash	2090
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Mt. Carmel West	Wabash	1950
		"	Maunie South	White	2260
		"	New Harmony Consolidated	White	2200
		"	New Harmony South	White	2350
		"	New Haven	White	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White	2240
		"	Sailor Springs	Clay	2330
		"	Storms	White	2300
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	White	2350

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale	Hamilton	2680
		"	Dundas Consol.	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		"	Iron	White	2710
		Cypress	Inman East	Gallatin	2430
		"	Keensburg Consol.	Wabash	2430
		"	Langewiech-Kueeter	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon*	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	White	2450
		"	Noble	Richland	2550
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springe	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
		"	Tamaroa	Perry	1130
	Paint Creek fm.	Stray	New Harmony Consol.	White	2670
		"	Louden	Fayette, Effingham	1530
		"	Stokes	White	2800
	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Benton North	Franklin	2610
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Bethel	Dale	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Hoodville	Hamilton	2970
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Lakewood	Shelby	1700
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason	Effingham	2300
		"	Maud	Wabash	2120
		"	Mt. Carmel	Wabash	2100
		"	Maunie North	White	2840
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	Marion	1470
		"	Roland	White	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	Lawrence	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		Bethel	West Centralia	Clinton	1410
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vases	Albion	Edwards	3040
			"	Albion North	Edwards	3055
			Lower Lindley	Ayers gas	Bond	940
			Aux Vases	Bungay	Hamilton	3270
			"	Carmi North	White	3230
			Bradley	Cisne	Wayne	2960
			Aux Vases	Clay City Consol.	Clay, Wayne	2910
			"	Coil	Wayne	2918
			"	Cook's Mills	Coles	1830
			"	Dale	Hamilton	2970
			"	Dundas Consol.	Jasper, Richland	2700
			"	Keensburg Consol.	Wabash	2760
			"	Hoodville	Hamilton	3040
			"	Iola***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Lakewood	Shelby	1720
			"	Maunie South	White	2840
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	Phillipstown	White	2940
			"	Roland	White	2880
			"	Rural Hill	Hamilton	3140
			"	Salem	Marion	1840
			"	Sims	Wayne	3020
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710
			"	Boyleston	Wayne	3310
			"	Dale	Hamilton	3000
			"	Hoodville	Hamilton	3150
			"	North Boos	Jasper	2780
			"	Rural Hill	Hamilton	3210
			"	Sims	Wayne	3070
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Mt. Carmel	Wabash	2360
			"	Maud	Wabash	2640
			"	Maunie North	White	3000
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Phillipstown	White	2960
			"	Roaches	Jefferson	2190
			"	Sims North	Wayne	3150
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2280
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay	2810
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	Richland	3170
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi*	White	3150
			"	Centerville	White	3340
			"	Cisne	Wayne	3120
			"	Clay City Consol.	Clay, Wayne	2980
			"	Dahlgren	Hamilton	3340
			"	Dale	Hamilton	3130
			"	Dundas Consol.	Richland	2840
			"	East Keensburg	Wabash	2710
			"	Eldorado	Saline	2940
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Keensburg Consol.	Wabash	2790
			"	Hidalgo	Jasper	2540
			"	Hoodville	Hamilton	3190
			"	Inman	Gallatin	2730
			"	Inman East	Gallatin	2740
			"	Inman North	Gallatin	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville West	Wayne	3105
			"	Kell	Jefferson	2625

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve formation, Fredonia member	McClosky "lime"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcoe*	Jefferson	2750
		"	Mason	Effingham	2490
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	New Harmony Consol.	White	2930
		"	New Haven	White	2820
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	North Boos	Jasper	2780
		"	Olney	Richland	3050
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard*	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roundprairie	Wayne	3170
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jasper	2830
		"	Sailor Springs	Clay	3050
		"	Salem	Marion	1990
		"	Schnell	Richland	3010
		"	Sims	Wayne	3160
		"	Sims North	Wayne	3180
		"	South Mt. Erie*	Wayne	3130
		"	Stokes	White	3080
		"	Stringtown	Richland	3030
		"	Thompsonville	Franklin	3110
		"	Tonti	Marion	2130
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina*	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas*	Morgan	300
		"	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380
	Osage group	Carper	Martinsville	Clark	1340
		"	Casey	Clark	1280
		"	Westfield	Clark	910
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Salem	Marion	3340
		"	Sandoval	Marion	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev.-Sil.		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system		Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville*	Clark	2680
		"	Salem	Marion	4500
		"	Waterloo**	Monroe	410
		"	Westfield	Clark	2260

° Sandstones unless otherwise noted.
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.

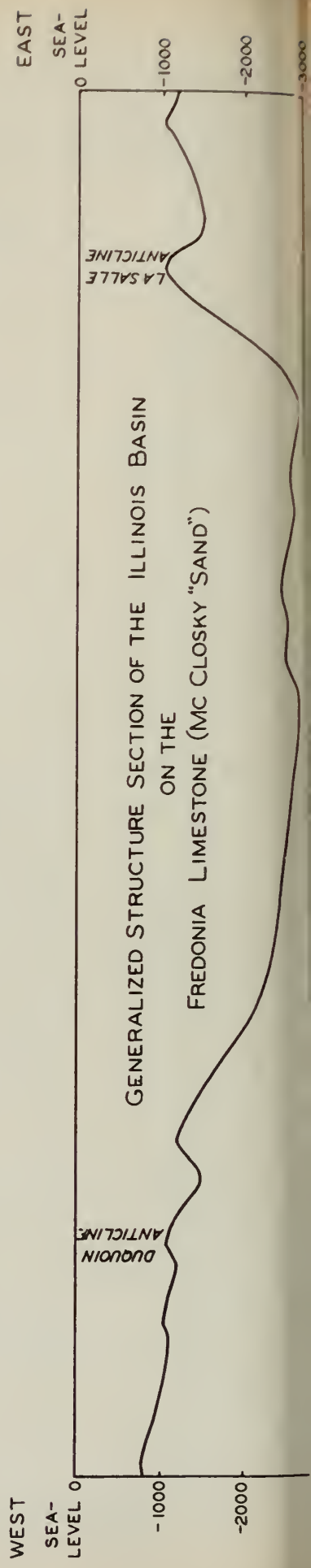
Revised May 1, 1942.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, SEPTEMBER 29 to NOVEMBER 3, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

1N, 6W, Camp Point Twp.
33, SE SE SE. Guy Nations - Kinklage 1. SD 317', 11-3-42.

1S, 6W, Columbus Twp.
35, SW NW NW. A. L. Williams - Pieper 1. D & A, 10-6-42. TD 987', "Trenton" ls., top 789'. Spd., 8-20-42.

ALEXANDER COUNTY

15S, 3W, Thebes Twp.
4, SW SW SE. Whitebread & Kippings - R. W. Menton 1. Temporarily abandoned, 10-6-42. TD 609', "Trenton" ls.(?)

BOND COUNTY

4N, 3W, Mills Twp.
9, SE SE NW. K. W. Kilpatrick - Kagey 1. Loc., 11-3-42.

BROWN COUNTY

1N, 3W, Missouri Twp.
17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. Loc., 11-3-42.

CHAMPAIGN COUNTY

20N, 8E, Hensley Twp.
20, C NW SE. Barber & Sievers - Lindsey 1. SD 2044', 11-3-42.

CHRISTIAN COUNTY

15N, 2W, Auburn Twp.
27, S NE NE. W. Marlow et al - C. Ralph 1. SD 1068', 11-3-42. Spd., 8-22-42.

CLARK COUNTY

12N, 14W, Westfield Twp.
20, 696' from N line, 634' from E line, NW. Myers - Goble 1. D & A, 10-27-42. TD 690', Pennsylvanian system.

CLAY COUNTY

2N, 7E, Clay City Twp.
15, N NE NW. J. P. Washburn - Baylor Consolidated 1. D & A, 10-13-42. TD 3119', Ste. Genevieve ls., top 3036'. Spd., 9-26-42. Clay City Consolidated pool.

3N, 5E, Songer Twp.
25, SE SE SE. K. M. Bayer - M. A. Allison 1. Dk., 11-3-42.

CLAY COUNTY (Continued)

3N, 6E, Blair Twp.
23, W NE NE. C. H. Nickerson - A. E. Gatewood 1. Loc., 11-3-42.

3N, 7E, Stanford Twp.
3, SE SE SW. W. C. McBride - Franklin Heirs 1. Comp. 11-3-42. IP 65 BOP, 9 BW. TD 2614', Weiler ss., top 2582'. Spd., 10-8-42. Sailor Springs pool.

10, SE NE NW. W. C. McBride - W. F. Moench 1. Comp. 10-13-42. IP 71 BOP, 3½ BW. TD 2605', Weiler ss., top 2592'. Shot 6 qts. Spd., 9-17-42. Extension to Sailor Springs pool.

4N, 6E, Louisville Twp.
26, 996' from S line, 336' from W line, SW SE. Gulf - McCollum 1. D & A, 10-13-42. TD 3110', St. Louis ls., top 3105'.

4N, 8E, Pixley Twp.
9, 978' from S line, 970' from W line, SE SW. National Refining - G. LaRue 1. Drg. 2563', 11-3-42. Spd., 10-24-42.

5N, 5E, Larkinsburg Twp.
15, SE NW NE. H. Luttrell - Reed Heirs 1. Drg. 2278', 11-3-42.

23, NE SE NW. National Refining - J. Smith 1. D & A, 10-27-42. TD 2342', Aux Vases ss., top 2332'. Spd., 10-14-42.

5N, 6E, Blair Twp.
35, SW SE SE. Magnolia Petroleum - E. Grahn 1. D & A, 10-20-42. TD 2864', Ste. Genevieve ls., top 2794'. Acidized 4,000 gals. Toliver pool.

5N, 7E, Bible Grove Twp.
4, NW SW SE. W. Duncan - L. Veith 1. D & A, 10-27-42. TD 2950', Ste. Genevieve ls., top 2793'. Shot 20 qts. Bible Grove pool. Spd., 9-5-42.

4, SE SE NW. Ohio Oil - H. Poehler 2. Comp. 10-27-42. IP 310 BOP. TD 2505', Weiler ss., top 2489'. Spd., 9-30-42. Bible Grove pool.

4, SE SE SW. Pure Oil - J. Nadler 4. Comp. 10-20-42. IP 80 BOP. TD 2524', Weiler ss., top 2495'. Spd., 9-28-42. Bible Grove pool.

4, SE SW NE. Texas - M. Bloemker 1. Comp. 10-27-42. IP 188 BOP. TD 2515', Weiler ss., top 2484'. Spd., 9-28-42. Bible Grove pool.

4, 330' from S line, 330' from E line, SW SW. Texas - C. Nadler 4. Comp. 10-13-42. IP 20 BOP. TD 2548', Weiler ss., top 2484'. Spd., 9-13-42. Bible Grove pool.

8, NW NE NE. Cameron Bros. - E. Landwehr 2. D & A, 10-13-42. TD 2825', Ste. Genevieve ls., top 2763'. Spd., 9-24-42. Bible Grove pool.

9, NW SW NW. Texas - W. G. Landwehr 2. Comp. 10-27-42. IP 248 BOP. TD 2536', PB from 2540', Weiler ss., top 2474'. Shot 10 qts. Spd., 9-24-42. Bible Grove pool.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.
20, 1115' from N line, 192' from E line, NE NE. J. F. Ashoff, Jr. - Huelsmann 1. SD 2477', 11-3-42.

2N, 1W, Meridan Twp.
28, SW SW NE. H. L. Whittaker - Gullick 1. SD, 11-3-42. Spd., 10-7-42.

2N, 2W, Clement Twp.
1, SW NW NW. Glenwood Oil - L. Stein Heirs 1. Abd. loc., 11-3-42. Boulder pool.

1, C SW SW. H. A. Harmon - M. Reed 1. SD 630', 11-3-42. Spd., 8-11-42.

2, C SE NW. E. F. Jones - Harrison 2. Comp. 10-6-42. IP 341 BOF, 38 BW. TD 2670', Devonian ls., top 2584'. Boulder pool.

3, SE SE NE. E. Frank Jones - Middle Lake Club 1. D & A, 10-13-42. TD 1275', Bethel ss., top 1258'. Spd., 10-3-42. Boulder pool.

25, SE NE SW. Central States - Schrieber 1. SD 833', 11-3-42. Spd., 10-8-42.

33, NW NW NW. R. S. Gardenhire - Jantzen 1. Loc., 11-3-42.

2N, 5W, Sugar Creek Twp.
23, NE SW NE. D. Hawkins et al - Twiss 1. WOC 2955', 11-3-42.

3N, 1W, Eastfork Twp.
33, SW SE SE. Gulf - E. Martin 1. MIRT, 11-3-42.

3N, 2W, Irishtown Twp.
5, SE SW SW. A. D. Schierman - Laux 1. SD 890', 11-3-42. Spd., 7-8-42.

31, NW NW NE. Wiser Oil - Mahlandt Heirs 1. D & A, 10-6-42. TD 1390', Ste. Genevieve ls., top 1342'. Spd., 10-1-42.

35, SW SE NE. Gulf - L. J. McAdams 1. Comp. 10-13-42. IP 12 BOP, 165 BW. TD 1239', PB from 1252', Bethel ss., top 1222'. Boulder pool.

3N, 3W, Wheatfield Twp.
32, SE NW NW. W. B. Lagers - Rudolph (Ohio F.A.) 1. SD 1054', 11-3-42. Spd., 9-12-42.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.
7, 330' from S line, 165' from E line, NW NE SW. C. L. Farnsworth - Barnes 1. SD 983', 11-3-42.

8N, 13W, Licking Twp.
19, 520' from S line, 660' from W line, SE NE. C. R. Craft - Metheney 1. Comp. 10-6-42. IP 8 BOP, 14 BW. TD 1379', Pennsylvanian system, top 1165'. Spd., 6-6-42. Shot 50 qts. New Bellair pool.

CUMBERLAND COUNTY

10N, 9E, Cottonwood Twp.
4, NE SE SW. M. Ritchie - C. N. Greeson 1. SD 2491', 10-20-42. Spd., 10-1-42.

EDGAR COUNTY

13N, 13W, Grandview Twp.
34, 532' from N line, 330' from W line, NE. F. L. Clapp - Fee 1. D & A, 10-27-42. TD 859', Salem ls., top 822'. Spd. 9-7-42.

EDWARDS COUNTY

1N, 11E, Salem Twp.
30, W SW NW, Jablonski et al - Bristow 1. D & A, 10-13-42. TD 3310', Ste. Genevieve ls., top 3234'. Spd., 8-20-42.

2N, 14W, Salem Twp.
31, NE SE SW. Central Pipe Line - D. Summerfield 1. D & A, 10-20-42. TD 2891', Cypress ss., top 2799'. Spd., 10-6-42. Parkersburg pool.

2S, 10E, Ellery Twp.
7, SE SE NE. Stanolind Oil & Gas - Broster 1. Tstg., 11-3-42. Spd., 9-7-42.

2S, 10E, Albion Twp.
12, 859' from N line, 330' from E line, NE SE. Magnolia Petroleum - M. Fewkes 1. Comp. 10-20-42. IP 159 BOP. TD 3069'. Aux Vases ss., top 3039'. Shot 60 qts. Albion pool. Spd., 9-13-42.

EFFINGHAM COUNTY

6N, 4E, West Twp.
12, NW NE SW. Papoose Oil - Yinst 1. D & A, 10-6-42. TD 2460'. St. Louis ls., top 2447'. Spd., 9-15-42.

6N, 5E, Mason Twp.
2, C NE SW. A. H. Gibson - Brunner 1. D & A, 10-6-42. Ste. Genevieve ls., top 2448'. TD 2523'. Spd., 9-10-42.

27, SE NE SW. Tide Water Associated - Burk 4. Comp. 9-27-42. IP 90 BOP. TD 2379', Bethel & Aux Vases. Shot 40 qts. Mason South pool.

34, NW NE SE. Gulf - C. Shirley 1. Comp. 10-20-42. IP 46 BOP, 15 BW. TD 2302' Bethel ss., top 2287'. Shot 10 qts. Spd., 9-21-42. Mason South pool.

34, NE SW NE. Jarvis Bros. - Boyce 2. Comp. 10-20-42. IP 40 BOP, 50 BW. TD 2257', Bethel ss., top 2240'. Shot 30 qts. Spd., 9-3-42. Mason South pool.

8N, 4E, Moccasin Twp.
6, NW SW NW. Carter - Black 1. Comp. 10-27-42. IP 25 BOP, 2 BW. TD 1551', Weiler ss., top 1534'. Shot 10 qts. Spd., 9-11-42. Louden pool.

9N, 5E, Banner Twp.
23, NW SW NE. Standard Drilling - Dunterman 1. D & A, 11-3-42. TD 2242', Ste. Genevieve ls., top 2186'.

FAYETTE COUNTY

4N, 1W, Pope Twp.
2, SE NW SE. F. E. Webb et al - Mueller 1. Dk., 11-3-42.

23, NE NE NW. George & Downing - A. Jarrett 1. Drg. 725', 11-3-42. Spd., 10-29-42.

5N, 3E, Lone Grove Twp.
30, NW SW SE. H. Luttrell et al - C. Aukamp "B" 3. Comp. 10-13-42. IP 76 BOP. TD 1904', Bethel ss., top 1898'. Shot 10 qts. Spd., 9-3-42. St. Paul pool.

31, SE SE NW. H. Luttrell et al - J. Ford 3. Comp. 10-27-42. IP 7 BOP, 26 BW. TD 1907', Bethel ss., top 1901'. Shot 5 qts. Spd., 8-29-42. St. Paul pool.

31, NW NE NE. H. Luttrell et al - A. Rubin 1. Comp. 10-27-42. IP 66 BOP, 36 BW. TD 1913'. Bethel ss., top 1901'. Shot 10 qts. Spd., 9-22-42. St. Paul pool.

6N, 2E, Otego Twp.
36, 535' from N line, 330' from E line, SW NW. P. Doran - F. Kistler 4. Comp. 10-27-42. IP 44 BOP. TD 1620'. Weiler ss., top 1608'. Shot 5 qts. Spd., 10-2-42. St. James pool.

8N, 3E, Louden Twp.
3, NW SW SE. Carter - Hanna Alsop 2. Comp. 11-3-42. IP 120 BOF. TD 1531'. Weiler ss., top 1504'. Shot 20 qts. Louden pool. Spd., 10-14-42.

3, C NE SE NE. Carter - E. Rhedmeyer 1. Comp. 10-6-42. IP 396 BOF. TD 1614', PB from 1620'. Weiler, Bethel & Paint Creek. Shot 80 qts. Spd., 8-19-42. Louden pool.

3, SW SE NE. Carter - E. Rhedmeyer 2. Comp. 10-13-42. IP 312 BOF. TD 1629'. Weiler, Bethel & Paint Creek Stray. Shot 100 qts. Spd., 9-1-42. Louden pool.

3, SE SW NE. Carter - E. Rhedmeyer 3. Comp. 10-27-42. IP 180 BOF. TD 1596', PB from 1621'. Weiler & Bethel. Shot 20 qts. Spd., 9-11-42. Louden pool.

3, SW NW SE. Carter - E. Rhedmeyer 5. Comp. 10-27-42. IP 492 BOF. TD 1511', PB from 1620'. Weiler ss., top 1488'. Shot 40 qts. Spd., 9-30-42. Louden pool.

3, NW SW NE. Carter - E. Rhedmeyer 6. D & A, 11-3-42. TD 1531', Weiler ss., top 1508'. Spd., 10-23-42. Louden pool.

9, SE SW SE. Carter - L. Lilly 1. D & A, 10-6-42. TD 1525', Weiler ss., top 1514'. Spd., 9-21-42. Louden pool.

10, C NE NE. Carter - J. Holman 3-D. Comp. 10-6-42. IP 109 BOP, 50 BW. TD 3126'. Devonian ls., top 3040'. Acidized 200 gals. Spd., 8-18-42. Louden pool.

11, C NW SW. Carter - R. Larimore 12-D. Comp. 10-6-42. IP 125 BOP, 12 BW. TD 3131'. Devonian ls., top 3044'. Spd., 8-31-42. Louden pool.

FAYETTE COUNTY (Continued)

8N, 3E, Louden Twp.
20, NW NW SE. Carter - T. Wright 18. Comp. 10-27-42. IP 130 BOP. TD 1530', Weiler ss., top 1518'. Shot 20 qts. Acidized 1500 gals. Spd., 10-3-42. Louden pool.

27, C NW SW. Carter - A. Fortner 4-D. D & A, 11-3-42. TD 3129', Devonian ls., top 3042'. Spd., 10-7-42. Louden pool.

9N, 3E, Louden Twp.
34, SE SW SE. Carter - Sloan-Phillips 1. D & A, 10-20-42. TD 1641'. Bethel ss., top 1631'. Spd., 10-7-42. Louden pool.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3820', 11-3-42.

FRANKLIN COUNTY

5S, 2E, Barren Twp.
18, SE SW NW. E. Eslick - Hutson-Jones 1. CO 2754', 11-3-42. Spd., 9-18-42.

5S, 4E, Northern Twp.
18, SW SE SW. National Petroleum - Geo. Anderson 1. D & A, 10-6-42. TD 2512', Glen Dean ls., top 2509'. Spd., 8-5-42.

6S, 2E, Browning Twp.
35, NE NW SE. E. S. Adkins - C.W. & F. Coal 2-E. Comp. 10-27-42. IP 40 BOP. TD 2157'. Tar Springs ss., top 2137'. Shot 25 qts. Benton pool. Spd., 10-2-42.

35, NW NE SE. E. S. Adkins - C.W. & F. Coal 3-E. Comp. 10-20-42. IP 57 BOP. TD 2152'. Tar Springs ss., top 2112'. Shot 40 qts. Spd., 9-25-42. Benton pool.

6S, 3E, Benton Twp.
19, SW SW SW. Shell - T. M. McKemie 5. Comp. 10-27-42. IP 46 BOP, 9 BW. TD 2177'. Tar Springs ss., top 2138'. Shot 10 qts. Spd., 10-6-42. Benton pool.

30, 337' from N line, 343' from W line, NW NW. E. S. Adkins - McKemie 6. Comp. 10-6-42. IP 100 BOP. TD 2189'. Tar Springs ss., top 2162'. Shot 30 qts. Spd., 9-5-42. Benton pool.

31, 427' from N line, 340' from W line, NW. E. S. Adkins - Orient "M" 3. Comp. 10-20-42. IP 61 BOP. TD 2131'. Tar Springs ss., top 2110'. Shot 20 qts. Spd., 9-27-42. Benton pool.

6S, 4E, Eastern Twp.
23, C NW SW. Seaboard Oil - U. S. Coal & Coke 5. D & A, 10-6-42. TD 3270', Ste. Genevieve ls., top 3119'. Ste. Genevieve ls., top 3119', Spd., 9-8-42.

FRANKLIN COUNTY (Continued)

7S, 2E, Dennison Twp.
25, SE NE NW. E. S. Adkins - Brown Estate 1. D & A, 10-20-42. TD 2138'. Tar Springs ss., top 2095'. Spd., 9-23-42.

7S, 3E, Frankfort Twp.
18, NW NW SW. E. S. Adkins - Peabody Coal 1. SD 2011', 11-3-42.

GALLATIN COUNTY

7S, 8E, Omaha Twp.
21, C NW NE. Carter - O. Kinsall 1. D & A, 10-27-42. TD 2982'. Ste. Genevieve ls., top 2974'. Spd., 9-24-42. Roland pool.

8S, 9E, Ridgway Twp.
15, SE NW SW. R. B. Martin - Straub Community 1. Comp. 10-27-42. IP 140 BOP. TD 2517'. Cypress ss., top 2479'. Shot 30 qts. Spd., 9-19-42. Inman West pool.

8S, 10E, New Haven Twp.
10, NE NW SE. Vandenbark - Browning 1. RUST, 11-3-42.

11, SE NE SW. Cherry & Kidd - Kerwin 2. Comp. 10-13-42. IP 250 BOP. TD 2061'. Tar Springs ss., top 2043'. Inman East pool.

11, SW NE SW. Cherry & Kidd - Kerwin 3. Comp. 10-27-42. IP 125 BOP. TD 2066'. Tar Springs ss., top 2027'. Shot 20 qts. Inman East pool.

11, NE SE SW. Cherry & Kidd - Kerwin 5. Comp. 11-3-42. IP 177 BOP, 15 BW. TD 2057'. Clore & Tar Springs. Shot 40 qts. Spd., 10-5-42. Inman East pool.

9S, 9E, Gold Hill Twp.
9, 258' from E line, 500' from S line, SE SE SW. Delta Drilling - Stinson 1. SD, 11-3-42.

HAMILTON COUNTY

3S, 5E, Dahlgren Twp.
36, SW NE SE. Oil Carriers - Rose 1. Drg.3130', 11-3-42. Spd., 10-20-42.

HAMILTON COUNTY

3S, 6E, Crouch Twp.
22, NE NE NE. Mid-Continent Petroleum - Ruben 1. RU, 11-3-42.

4S, 7E, Beaver Creek Twp.
20, E NW SE. Magnolia Petroleum - G. L. Travis 1. Comp. 10-13-42. IP 648 BOP, 96 BW. TD 3338', PB from 3459'. Aux Vases ss., top 3271'. Spd., 8-30-42. Blairsville pool.

21, E NW NW. Texas - H. N. Ernst 1. Comp. 11-3-42. IP 212 BOP. TD 3501'. Aux Vases, Levias & McClosky. Shot 20 qts. Acidized 3000 gals. Spd., 8-24-42. Blairsville pool.

HAMILTON COUNTY (Continued)

4S, 7E, Beaver Creek Twp.
21, NE NW SW. Texas - S. Minton 3. D & A, 11-3-42. TD 3480'. Ste. Genevieve ls., top 3334'. Spd., 10-14-42. Elairsville pool.

5S, 7E, Crook Twp.
11, W SW NW. Kingwood Oil - J. McGuire 1. WOC 3592', 11-3-42.

6S, 5E, Flannigan Twp.
12, SE SE NE. Pure Oil - J. A. Cox 2. Comp. 10-13-42. IP 544 BOF & BOP, 14 BW. TD 3195', PB from 3240'. Aux Vases ss., top 3128'. Spd., 9-6-42. Rural Hill pool.

13, NE NE SE. Shell - C. A. Smith 6-A. Temporarily abandoned, 10-20-42. TD 3186', Ste. Genevieve ls., top 3183'. Spd., 9-21-42. Rural Hill pool.

23, 1017' from E line, 330' from S line, NE SE. Magnolia Petroleum - C. R. Sloan 10. Comp. 11-3-42. IP 70 BOP. TD 3107', PB from 3113'. Aux Vases ss., top 3088'. Shot 10 qts. Spd., 9-22-42. Rural Hill pool.

24, 1230' from N line, 132' from W line, NE SW. Magnolia Petroleum - J. A. Hamilton 4. Comp. 10-20-42. IP 540 BOF. TD 3108'. Aux Vases ss., top 3091'. Shot 20 qts. Spd., 9-16-42. Rural Hill pool.

24, 508' from S line, 132' from W line, SE SW. Magnolia Petroleum - J. A. Hamilton 5. Comp. 10-13-42. IP 109 BOP. TD 3129'. Aux Vases ss., top 3096'. Spd., 9-15-42. Rural Hill pool.

27, SE SE SE. Tide Water Associated - L. Dennis 1. SD 3276', 11-3-42. Spd., 8-31-42.

35, NE NE NW. Ohio Oil - Moore 5. Comp. 10-13-42. IP 11 BOP, 8 BW. TD 3296', PB from 3337'. Aux Vases ss., top 3262'. Shot 10 qts. Spd., 8-29-42. Rural Hill pool.

35, NE NW SE. Ohio Oil - M. C. Moore 6. D & A, 10-13-42. TD 3420', Ste. Genevieve ls., top 3260'. Spd., 9-15-42. Rural Hill pool.

6S, 6E, Twigg Twp.
1, 80' from S line, 330' from W line, SE NE. Carter Oil - Irven Hale 6. Comp. 11-3-42. IP 253 BOF. TD 3037', PB from 3041'. Aux Vases ss., top 3007'. Shot 40 qts. Spd., 9-26-42. Dale-Hoodville pool.

4, NW SW SE. Eason Oil - Hogan 1. D & A, 11-3-42. TD 3232'. Ste. Genevieve ls., top 3120'.

7, SW SE SW. Texas - Dial-Heffner 2. Comp. 10-27-42. IP 3 BOP, 22 BW, 22 hrs. TD 3122'. Aux Vases ss., top 3090'. Shot 5 qts. Spd., 9-15-42. Rural Hill pool.

12, SE SW SW. Carter Oil - J. Mayberry 2. Comp. 10-13-42. IP 77 BOP. TD 3079'. Aux Vases ss., top 3062'. Shot 40 qts. Spd., 9-10-42. Dale-Hoodville pool.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

12, SE SE SW. Carter Oil - E. Short 2. D & A, 10-20-42. TD 3100'. Aux Vases ss., top 3075'. Spd., 10-4-42. Dale-Hoodville pool.

12, 1032' from W line, 330' from S line, NW. Shell & Pure - J. E. Rawls 4. Comp. 10-20-42. IP 12 BOP, 6 BW. TD 3062'. Aux Vases ss., top 3020'. Shot 40 qts. Dale-Hoodville pool. Spd., 9-18-42.

12, SE NE SW. Texas - M. Irvin 2. Comp. 10-20-42. IP 91 BOP. TD 3066'. Aux Vases ss., top 3042'. Shot 30 qts. Dale-Hoodville pool.

13, NW SE NW. J. O. Freeze - Shaw Estate 1. D & A, 11-3-42. TD 3136'. Aux Vases ss., top 3109'. Spd., 10-14-42. Dale-Hoodville pool.

26, W NW NW. Texas - H. Irvin 1. D & A, 11-3-42. TD 3136'. Aux Vases ss., top 3080'. Spd., 10-11-42. Walpole pool.

35, E SE NW. Nash Redwine - L. Irvin 1. Comp. 10-13-42. IP 311 BOP. TD 3149', Aux Vases ss., top 3134'. Extension to Walpole pool.

35, E NE NW. Nash Redwine - L. Irvin 2. D & A, 10-20-42. TD 3243'. Ste. Genevieve ls., top 3120'. Walpole pool.

6S, 7E, Mayberry Twp.

5, 1013' from W line, 330' from S line, SW. Shell - N. J. Beagle 8. Comp. 10-20-42. IP 723 BOP. TD 3037'. Aux Vases ss., top 2985'. Shot 25 qts. Spd., 9-20-42. Dale-Hoodville pool.

6, C SE NW NW. Pure Oil - H. H. Phillips "A" 2. Comp. 10-6-42. IP 149 BOP. TD 3020'. Aux Vases ss., top 2995'. Shot 58 qts. Spd., 9-10-42. Dale-Hoodville pool.

8, NW SE NW. Pure Oil - Fairweather Consolidated 1. Comp. 10-20-42. IP 99 BOP. TD 3027'. Aux Vases ss., top 3014'. Shot 30 qts. Spd., 9-23-42. Dale-Hoodville pool.

8, NW SE SW. Texas - J. H. Miller 2. D & A, 10-13-42. TD 3079', Ste. Genevieve ls., top 3074'. Shot 32 qts. Spd., 8-25-42. Dale-Hoodville pool.

6S, 7E, Mayberry Twp.

17, NW SW SW. Gulf - B. W. Johnson 1. Comp. 10-27-42. IP 30 BOP. TD 2755', PB from 3210'. Cypress ss., top 2707'. Shot 10 qts. Spd., 9-16-42. Rural Hill pool.

17, C NW SE NW. Pure Oil - J. C. Layman "A" 2. Comp. 10-13-42. IP 122 BOP, 24 BW. TD 2786', PB from 3062'. Weiler ss., top 2746'. Shot 45 qts. Spd., 8-24-42. Dale-Hoodville pool.

17, SE NW NW. Texas - J. C. Hall "B" 8. Comp. 11-3-42. IP 33 BOP. TD 2768'. Weiler ss., top 2742'. Shot 5 qts. Spd., 9-26-42. Dale-Hoodville pool.

18, NW SW SE. Pure Oil - R. R. Johnson 1. Comp. 10-13-42. IP 309 BOP. TD 2770', PB from 3210'. Weiler ss., top 2723'. Spd., 9-10-42. Dale-Hoodville pool.

HAMILTON COUNTY (Continued)

6S, 7E, Mayberry Twp.
18, SE SW NW. Shell - J. Shelton 1. Comp. 11-3-42. IP 40 BOP, 11 BW. TD 3117'. Aux Vases ss., top 3062'. Shot 20 qts. Spd., 10-1-42. Dale-Hoodville pool.

18, NW NE SW. Shell - Webb 1. Comp. 10-13-42. IP 1028 BOP. TD 3101'. Aux Vases ss., top 3032'. Shot 25 qts. Dale-Hoodville pool. Spd., 9-6-42.

18, SE SE NE. Texas - J. C. Hall "B" 6. Comp. 11-3-42. IP 240 BOP. TD 2734', PB from 3059'. Weiler ss., top 2710'. Shot 10 qts. Spd., 9-16-42. Dale-Hoodville pool.

19, SE NE NW. National Petroleum - Harrawood 1. Abd. loc., 10-6-42. Dale-Hoodville pool.

19, NW NE NE. Texas - C. W. Meeks 1. Comp. 11-3-42. IP 221 BOP, 12 BW. TD 3074', PB from 3080'. Aux Vases ss., top 3055'. Shot 25 qts. Spd., 9-12-42 Dale-Hoodville pool.

The following well was completed as a gas input well:
6S, 6E, Twigg Twp.
11, 660' from S line, 25' from W line, SW NE. Texas - E. McDonald 6. Comp. 10-20-42. Aux Vases ss., top 3039'. Shot 83 qts. Spd., 9-9-42. Dale-Hoodville pool.

HENDERSON COUNTY

8N, 5W, Terre Haute Twp.
8, 904' from N line, 572' from E line, NE. C. D. Kidder - C. H. Carpenter 1. SD 523', 11-3-42.

9N, 4W, Media Twp.
14, C SE SE. Newhall Corp. - Hanna 1. SD 482', 11-3-42.

11N, 5W, Oquawka Twp.
22, 1109' from S line, 2297' from E line, SW. C. M. Stotts - Stotts-Richmond 1. Drg. 430', 11-3-42.

JACKSON COUNTY

8S, 3W, Levan Twp.
21, S SW NW. G. B. Collins - A. Beyer 1. D & A, 11-3-42. TD 730', Glen Dean ls.(?). Spd., 1-6-42.

9S, 3W, Sandridge Twp.
7, SW SE SW. F. R. Wiley - First Nat'l Bank of Murphysboro 1. SD 775', 11-3-42. Spd., 9-5-41.

JASPER COUNTY

5N, 10E, Fox Twp.
18, E NW SW. Pure - G. Dillman 3. Comp. 11-3-42. IP 309 BOP. TD 2910'. McClosky ls., top 2871'. Acidized 5000 gals. Spd., 10-8-42. Dundas Consolidated pool.

JASPER COUNTY (Continued)

5N, 10E, Fox Twp.

20, W NW NW. Pure - I. W. Dickerson "B" 4. Comp. 10-20-42. IP 35 BOP. TD 2500'. Weiler ss., top 2483'. Spd., 9-26-42. Dundas Consolidated pool.

23, 335' from S line, 1005' from W line, SW SE. Gulf - Eunice Snider 1. Comp. 11-3-42. IP 332 BOP. TD 2951', Levias ls., top 2940'. Dundas East pool.

23, SE NW SE. Helmerich & Payne - C. D. Stiff 1. Comp. 10-6-42. IP 316 BOP, 300 BW. TD 2960', PB from 3065'. Levias ls., top 2940'. Extension to Dundas East pool.

5N, 14W, Ste. Marie Twp.

8, 660' from N line, 510' from W line, NE. Aetna Oil - S. Ochs 1. Comp. 10-6-42. IP 80 BOP, 50 BW. TD 2876'. McClosky ls., top 2827'. Acidized 4000 gals. Spd., 8-31-42. Ste. Marie pool.

6N, 10E, Wade Twp.

17, 150' S of C NE SW. Pure - G. W. Acklin "A" 2. Comp. 10-27-42. IP 103 BOP. TD 2865'. McClosky ls., top 2844'. Acidized 5000 gals. Spd., 9-29-42. Boos North pool.

17, C SE SW. Pure - G. Resch 1. Comp. 10-6-42. IP 99 BOP. TD 2865'. McClosky ls., top 2838'. Acidized 5000 gals. Spd., 9-14-42. Boos North pool.

18, C NE SE. W. W. Shaffer - Diel 1. D & A, 10-20-42. TD 2895', Ste. Genevieve ls., top 2815'. Spd., 10-3-42. Boos North pool.

6N, 10E, Fox Twp.

19, C NE NE. Pure - R. H. Armistead 1. D & A, 10-27-42. TD 2892'. Ste. Genevieve ls., top 2835'. Spd., 10-11-42. Boos North pool.

20, C SW NW. Heath Oil - L. Dees 1. Comp. 10-20-42. IP 1930 BOF. TD 2860'. McClosky ls., top 2842'. Acidized 1000 gals. Spd., 9-28-42. Boos North pool.

20, C NW NW. Pure - Armistead Consolidated "B" 1. Comp. 10-6-42. IP 1064 BOF. TD 2880'. McClosky ls., top 2850'. Spd., 9-14-42. Boos North pool.

20, C SE NW. Pure - Swick Consolidated "A" 1. Comp. 11-3-42. IP 748 BOF. TD 2858', Rosiclare & McClosky. Acidized 5000 gals. Boos North pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, SW SW NE. Vawter - Kell 1. Temporarily abandoned, 10-13-42. TD 2080'. Bethel ss., top 2067'. Shot 15 qts. Cravat pool.

1S, 2E, Rome Twp.

7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1. SD 1362', 11-3-42. Spd., 8-7-42.

JEFFERSON COUNTY (Continued)

1S, 2E, Grand Prairie Twp.
10, SE NW SW. Carter - I. S. Cobb 3. Comp. 10-6-42. IP 11 BOP, 2 BW. TD 1947'. Bethel ss., top 1944'. Shot 5 qts. Spd., 9-14-42. Dix pool.

1S, 3E, Fields Twp.
5, NE SW NW. R. Finn et al - H. Hawkins 1. D & A, 10-6-42. TD 2598', Ste. Genevieve ls., top 2490±'. Spd., 9-22-42. Kell pool.

1S, 4E, Farrington Twp.
14, NW SE SW. Gulf - Bradford 1. Comp. 10-13-42. IP 15 BOP, 30 BW. TD 2981'. Levias & McClosky. Acidized 2500 gals. Discovery well of Coil West pool. Spd., 8-23-42.

2S, 1E, Casner Twp.
35, NW NW NE. Shell - C. F. Burkhardt 7. Comp. 10-13-42. IP 20 BOP, 12 BW. TD 2023'. Bethel ss., top 1992'. Shot 5 qts. Spd., 9-23-42. Woodlawn pool

2S, 4E, Webber Twp.
36, N SW SE. Kewanee Oil - Rufus Shelton 1. Comp. 10-20-42. IP 168 BOP, 8 BW. TD 3072'. McClosky ls., top 3048'. Acidized 4000 gals. Spd., 9-13-42. Markham City pool.

3S, 3E, Dodds Twp.
27, 361' from S line, 366' from W line, NW SW. Nash Redwine - Willmore-Wilkerson 1. Comp. 10-13-42. IP 20 BOP. TD 2777', PB from 2812'. Aux Vases ss., top 2740'. Shot 40 qts. Acidized 2500 gals. Spd., 8-15-42. Extension to King pool.

3S, 4E, Pendletown Twp.
1, 2753' from W line, 330' from N line of sec. Lario et al - Alexander Community 1. Comp. 11-3-42. IP 432 BOP. TD 3073'. McClosky ls., top 3067'. Acidized 1300 gals. Spd., 10-1-42. Markham City pool.

1, N SE SW. Lario & Oil Carriers - Jacobson & Starr 2. Comp. 10-13-42. IP 53 BOP, 70 BW. TD 3210'. McClosky ls., top 3111'. Acidized 500 gals. Spd., 9-12-42. Markham City pool.

1, N NE SE. Magnolia Petroleum - F. R. Johnson 1. D & A, 10-6-42. TD 3192'. Ste. Genevieve ls., top 3026'. Spd., 8-29-42. Markham City pool.

1, 785' from E line, 537' from S line, NE. Ohio - W. Johnson 1. Abd. loc., 10-20-42. Markham City pool.

1, N NW SE. Tide Water Associated - Newton Investment "B" 2. Comp. 10-13-42. IP 133 BOP. TD 3094'. McClosky ls., top 3076'. Acidized 3000 gals. Spd., 9-11-42. Markham City pool.

12, N NW NE. Oil Carriers, Inc. - Bube 1. Abd. loc., 10-6-42. Markham City pool. Spd., 9-4-42.

The following well was completed as a salt water disposal:
2S, 1E, Casner Twp.
35, 300' from S line, 420' from W line, SW SE. Ruwaldt & Bayer - Winesburgh 5. Comp. 10-20-42. TD 1200'. Pennsylvanian system, top 905'. Woodlawn pool.

JEFFERSON COUNTY (Continued)

3S, 4E, Pendletown Twp.
27, C NE NE. Mohawk Drilling - Waters-Hopkins 1. Loc., 11-3-42.

4S, 4E, Moore's Prairie Twp.
1, SW SE SW. G. H. Echols - R. W. Aydt 1. MIM, 11-3-42.

KANKAKEE COUNTY

29N, 12W, Ste. Anne Twp.
2, 209' from N line, 444' from W line, NE. Ste. Anne Petroleum - V. A. Coto 1. SD 780', 11-3-42.

LA SALLE COUNTY

32N, 3E, Farm Ridge Twp.
18, NW NE SE. J. S. Feltus - Clark 1. Temporarily abandoned, 10-20-42. TD 420', Pennsylvanian system (?).

LAWRENCE COUNTY

2N, 11W, Dennison Twp.
22, 260' from E line, 275' from S line, SW NE. Sinclair-Wyoming - All States Life 8. Comp. 10-20-42. IP 40 BOP. TD 1773', Bethel ss., top 1748'. St. Francisville East pool.

2N, 12W, Lukin Twp.
20, SE SE NE. R. Rothlei - Dager 1. D & A, 10-13-42. TD 2392'. Ste. Genevieve ls., top 2344'. Spd., 9-24-42.

2N, 12W, Dennison Twp.
23, 170' from W line, 330' from S line, SW SE. S. R. Nye - J. C. Catt 1. Comp. 11-3-42. IP 35 BOP. TD 1400'. Buchanan & Biehl. Lawrence South pool

23, 1050' from S line, 742' from E line, SE SE. E. O. Olds - Van Wey 3. Comp. 10-13-42. IP 100 BOP. TD 1386', PB from 1389'. Biehl ss., top 1364'. Spd., 9-22-42. Lawrence South pool.

23, 1850' from S line, 742' from E line, SE. E. O. Olds - Van Wey 4. Comp. 11-3-42. IP 200 BOP. TD 1382'. Biehl ss., top 1350'. Spd., 10-12-42. Lawrence South pool.

23, 160' from E line, 330' from S line, SW SE. Smith & Nye - Spidel B-1. Comp. 10-27-42. IP 255 BOP. TD 1383'. Biehl ss., top 1372'. Spd., 9-23-42. Lawrence South pool.

24, NW NW SW. Bell Bros. - R. Hoh 4. D & A, 10-27-42. TD 2074'. Ste. Genevieve ls., top 1987'. Spd., 10-12-42. Lawrence South pool.

26, NW NE NE. J. S. Young - H. O'Donnell-Seibert 1. Comp. 10-20-42. IP 40 BOP, 50 BW. TD 1401'. Biehl ss., top 1398'. Spd., 9-24-42. Lawrence South pool

27, SW SE NW. S. Malis et al - Ireland 1. Comp. 11-3-42. IP 70 BOP, 15 BW. TD 2005'. Bethel ss., top 1995'. Shot 20 qts. Lawrence South pool.

LAWRENCE COUNTY (Continued)

2N, 12W, Dennison Twp.
27, SW SE SE. Moindia Oil - Hershey 6. Comp. 10-13-42. IP 60 BOP. TD 1994'. Bethel ss., top 1979'. Spd., 9-19-42. Shot 20 qts. Lawrence South pool.

28, 350' from E line, 330' from N line, NE NE SW. E. O. Olds et al - Stoltz 1. D & A, 10-13-42. TD 2135'. Bethel ss., top 2064'.

3N, 11W, Allison Twp.
24, NW NE NW. J. Bauer - Arkansas Trust 1. Comp. 10-6-42. IP 8 BOP, 20 BW. TD 1843'. McClosky ls., top 1837'. Spd., 7-15-42. This well may open a new pool.

LIVINGSTON COUNTY

29N, 5E, Esman Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. SD 400', 11-3-42. Spd., 4-21-42.

MCLEAN COUNTY

24N, 5E, Martin Twp.
33, 666' from S line, 340' from W line, SW NW. J. M. McLaughlin - J. McGowan 1. D & A, 11-3-42. TD 2261'. St. Peter ss.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.
17, NW NW NW. J. A. Hirrsh - Brueggeman 1. Drg. 440', 11-3-42.

10N, 7W, Carlinville Twp.
17, NE SE SE. G. Goodman - V. Reinke 1. D & A, 10-20-42. TD 565'. Pottsville ss., top 562'. Spd., 8-12-42.

18, NE SW SW. A. M. Scroggins - Bates 1. SD 550', 11-3-42. Spd., 7-12-42.

MADISON COUNTY

3N, 6W, St. Jacob Twp.
22, SW SW SE. R. Lewis - Gansmann 1. Comp. 10-27-42. IP 60 BOP, 7 BW. TD 2395', "Trenton" ls., top 2372'. Acidized 1500 gals. Spd., 9-21-42. St. Jacob pool.

25, SW SW SW. W. O. Morgan - McKensie 1. Abd. loc., 10-27-42.

27, 930' from N line, 990' from E line, SE. Obering et al - H. Buchmann 2-A. Comp. 10-27-42. IP 540 BOP. TD 2340'. "Trenton" ls., top 2313'. Acidized 2000 gals. Spd., 9-19-42. St. Jacob pool.

27, SW NE NW. Sinclair-Wyoming - E. W. Ellis 3. Comp. 10-20-42. IP 130 BOS. TD 2359'. "Trenton" ls., top 2339'. Acidized 2000 gals. St. Jacob pool.

28, SW NW SE. Oils, Inc. - Noll 1. D & A, 11-3-42. TD 2506'. "Trenton" ls., top 2481'. Spd., 10-5-42.

MADISON COUNTY (Continued)

3N, 6W, St. Jacob Twp.
34, SW NW NE. M. D. Bryant et al - J. Gross 1. Comp. 10-27-42. IP 218 BOP, 14 BW. TD 2334'. "Trenton" ls., top 2301'. Acidized 2000 gals. Spd., 9-30-42. St. Jacob pool.

34, 560' from N line, 560' from E line, SW. E. A. Obering - Bussong 1. D & A, 10-27-42. TD 2373'. "Trenton" ls., top 2340'. Spd., 10-5-42.

35, C W. SW NE. Versluis & Walker - E. A. Fairies 1. D & A, 11-3-42. TD 2555'. "Trenton" ls., top 2458'. Spd., 10-6-42.

4N, 6W, Marine Twp.
2, NW SW SW. L. Sloan - Kisner 1. D & A, 11-3-42. TD 2619'. "Trenton" ls., top 2517'. Spd., 10-16-42.

4N, 7W, Pin Oak Twp.
20, C NE SE. Ledbetter & Gardenhire - Holtman 1. Drg. 2198', 11-3-42. Spd., 10-12-42.

5N, 6W, Alhambra Twp.
11, NE NE NE. J. Lee - Albert 1. Abd. loc., 10-20-42.
The following well was completed as a salt water disposal:
3N, 6W, St. Jacob Twp.
27, 330' from S line, 380' from W line, SE SW. Sinclair-Wyoming - E. Ellis 1-D. Comp. 10-13-42. TD 1884', Devonian ls.(?), top 1700±', St. Jacobs pool.

MARION COUNTY

1N, 2E, Raccoon Twp.
25, SW SE SW. Deaten & Bears - Mays 1. Dk., 11-3-42.

3N, 1E, Carrigan Twp.
14, SW SW NE. Cameron Bros. - C. O. Hill 1. D & A, 10-6-42. TD 1831', Aux Vases ss., top 1776'. Spd., 9-24-42.

4N, 2E, Foster Twp.
24, C NE NE. B. Taylor - O. E. Garrett 1. Drg. 1100', 11-3-42.

36, SW NE NW. Buell & Doran - Kotva 1. D & A, 10-27-42. TD 2141'. Ste. Genevieve ls., top 2060'. Spd., 10-13-42. Alma pool.

4N, 4E, Meacham Twp.
21, NE NE SE. Ohio - S. Jones 1. D & A, 10-6-42. TD 2460'. Ste. Genevieve ls., top 2283'. Spd., 9-22-42.

24, NE NW NW. A. L. Williams - Foller 1. Drg. 2350', 11-3-42. Spd., 10-24-42.

RANDOLPH COUNTY

4S, 5W, Coulterville Twp.
2, SE NE SE. F. Erb - Young 1. Drg. 630', 11-3-42. Spd., 9-22-42.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.
17, C NE SW. C. R. Craft - R. McVaigh 1. Comp. 10-27-42. IP 192 BOP, 265 BW. TD 3163'. McClosky ls., top 3146'. Spd., 9-3-42. Bonpas West pool.

17, C SE SW. I. W. Siegel - Eli Weesner 1. Comp. 10-6-42. IP 140 BOP, 125 BW. TD 3176'. McClosky ls., top 3146'. Acidized 5000 gals. Spd., 8-9-42. West Bonpas pool.

21, W NE SE. Bonpas Develop. - L. D. Ahlfield 1. D & A, 10-20-42. TD 3104'. Ste. Genevieve ls., top 2994'. Spd., 9-21-42. Parkersburg pool.

3N, 9E, Noble Twp.
4, C NE SE. Pure - J. O. Coen 31. Comp. 10-6-42. IP 228 BOP, 36 BW. TD 2622', PB from 2640'. Weiler ss., top 2590'. Spd., 9-18-42. Noble pool.

4, C SE. Pure - J. O. Coen 33. Comp. 10-27-42. IP 267 BOP, 106 BW. TD 2650'. Weiler ss., top 2590'. Spd., 10-9-42. Noble pool.

9, C SE NW. Pure - J. O. Coen 29. Comp. 10-6-42. IP 18 BOP, 2 BW. TD 2606', PB from 2650'. Weiler ss., top 2598'. Spd., 8-31-42. Noble pool.

9, C NE. Pure - J. O. Coen 32. Comp. 10-13-42. IP 168 BOP, 60 BW. TD 2640'. Weiler ss., top 2591'. Spd., 9-26-42. Noble pool.

10, C SW NW. Carter - C. Winter 2. Comp. 11-3-42. IP 206 BOP. TD 2588'. Weiler ss., top 2584'. Spd., 10-15-42. Noble pool.

3N, 9E, Denver Twp.
15, NW SW NW. J. L. Black - M. Moseley 1. Loc., 11-3-42.

3N, 14W, Claremont Twp.
12, C SW SW. Nadel & Gussman - G. McElvilly 1. Drg. 3030', 11-3-42. Spd., 10-25-42.

26, C SE SW. Nadel & Gussman - T. F. Eaton 1. D & A, 10-27-42. TD 3185'. Ste. Genevieve ls., top 3076'. Spd., 10-8-42.

4N, 9E, Denver Twp.
22, C NE SE. Pure - H. D. Hays 1. Comp. 10-6-42. IP 16 BOP, 42 BW. TD 2606', PB from 3015'. Weiler ss., top 2582'. Spd., 8-27-42. Noble pool.

4N, 10E, Preston Twp.
27, 1576' from S line, 1525' from W line, SW. J. W. Menhall - D. L. Miller 1. Comp. 11-3-42. IP 7 BOP, 14 hrs. TD 3081'. McClosky ls., top 3044'. Acidized 5000 gals. Olney pool. Spd., 9-22-42.

4N, 14W, Claremont Twp.
30, 330' from S line, 330' from W line, NW SW. Helmerich & Payne - Bohrer-Bowman 1. D & A, 10-27-42. TD 3235'. St. Louis ls., top 3232'.

5N, 10E, Preston Twp.
25, SE SW SW. Gulf - C. Mosser 1. Comp. 10-20-42. IP 186 BOP. TD 3016'. McClosky ls., top 2995'. Acidized 2000 gals. Dundas East pool.

RICHLAND COUNTY (Continued)

5N, 10E, Preston Twp.
36, C SW NW. Gulf - Ritter 2. Comp. 10-27-42. IP 99 BOP. TD 3037', McClosky ls., top 3014'. Spd., 9-25-42. Dundas East pool. Acidized 2000 gals.

5N, 14W, German Twp.
31, S NW SE. Helmerich & Payne - Van Almon 1. D & A, 10-13-42. TD 3039'. Ste. Genevieve ls., top 2986'. Acidized 3500 gals. Spd., 9-9-42. Stringtown pool.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.
2, C SW NW. Mid-Sun Oil - Randle 1. Drg. 975', 11-3-42. Spd., 10-26-42.

5, SW SW NE. Mid-Sun Oil - Schneppe Community 1. D & A, 10-27-42. TD 2001'. "Trenton" ls., top 1930'. Spd., 9-20-42.

1N, 10W, Sugarloaf Twp.
340' N, 44°E, of intersection of NW line of public road, and SW line of Lot 22, Common Fields of Prairie du Pont. T. A. Cain et al - Yoch 1. Spd., 11/1/42.

2N, 6W, Lebanon Twp.
26, SE SE SW. V. J. Nolan - J. D. Schoene 1. Loc., 11-3-42.

2N, 7W, O'Fallon Twp.
17, SW SW SW. L. L. Denoist - Hobrein 1. D & A, 11-3-42. TD 2095'. "Trenton" ls., top 2021'. Spd., 8-22-42.

31, SE NE NW. P. S. Pritchard et al - Holliday 1. Temporarily abandoned, 10-27-42. TD 2039', "Trenton" ls., top 1920'. Acidized 1500 gals.

3S, 6W, Marissa Twp.
29, S NE SW. C. W. Young - Hotz 2. D & A, 10-13-42. TD 630', Yankeetown ss., top 606'. Spd., 8-22-42.

SALINE COUNTY

10S, 5E, Stonefort Twp.
13, C SE SE. Smokey Oil - Barger 1. D & A, 10-27-42. TD 2558', St. Louis ls., top 2548'. Spd., 9-15-42.

SHELBY COUNTY

11N, 3E, Rose Twp.
21, SE NW NE. H. Sims et al - J. Bauer 1. D & A, 10-20-42. TD 1938'. St. Louis ls., top 1925'. Spd., 9-18-42.

13N, 2E, Moweaqua Twp.
36, 250' from S line, 100' from E line, SE cor. sec. Ollie Baugher - H. Lantz 1. SD 1080', 11-3-42.

UNION COUNTY

11S, 1W, Western Saratoga Twp.
35, NE SE SE. Little Egypt Oil - Basler 1. Drg. 2055', 11-3-42.

WABASH COUNTY

1N, 12W, Wabash Twp.
8, NW NE SE. Magnolia Petroleum - J. Payne 7. Comp. 10-20-42. IP 46 BOP. TD 1534'. Biehl ss., top 1523'. Shot 45 qts. Spd., 9-22-42. Allendale pool.

9, NE NW SW. Magnolia Petroleum - J. Payne 5. Comp. 11-3-42. IP 30 BOP. TD 1481'. Biehl ss., top 1471'. Shot 20 qts. Spd., 10-4-42. Allendale pool.

1N, 13W, Friendsville Twp.
27, NE NE SE. W. E. Bailor - R. R. Liddle 1. POP, 11-3-42.

2N, 12W, Wabash Twp.
34, NE NE NE. F. Jablonski - Tanquary Heirs 1. Comp. 10-13-42. IP 150 BOP. TD 2018'. Bethel ss., top 2006'. Shot 30 qts. Lawrence South pool.

34, 144' from N line, 330' from W line, SW NW. F. Jablonski - Tanquary Heirs 3. Abd. loc., 10-13-42.

35, C NE NW. W. Bailor - R. & C. Hershey 1. Temporarily abandoned, 10-6-42. TD 2182', Ste. Genevieve ls., top 2153'. Shot 15 qts. Spd., 7-3-42. Lawrence South pool.

35, NW NW NW. F. Jablonski - Tanquary Heirs 2. Comp. 11-3-42. IP 50 BOP, 10 BW. TD 2028'. Bethel ss., top 1993'. Shot 30 qts. Lawrence South pool

1S, 12W, Mt. Carmel Twp.
16, 330' from S line, 3404' from W line of sec. Horton & Wiggins - M. B. Carson 2. Comp. 10-6-42. IP 124 BOP. TD 1991', PB from 2325'. Cypress ss., top 1976'. Shot 30 qts. Acidized 2000 gals. Spd., 7-13-42. Mt. Carmel pool.

21, 430' from S line, 2771' E of NW cor. Seaboard et al - C. Guisewite 3. Comp. 10-6-42. IP 94 BOP. TD 1989'. Weiler ss., top 1970'. Shot 40 qts. Spd., 9-15-42. Mt. Carmel pool.

2S, 13W, Keensburg Twp.
29, NW SW NW. Trans-Tex - S. A. Mussett "C" 3. Comp. 10-20-42. IP 30 BOP. TD 2475'. Cypress ss., top 2453'. Shot 30 qts. Spd., 9-18-42. Keensburg Consolidated pool.

30, SE SW NE. Magnolia Petroleum - W. W. Meridith 3. Comp. 10-13-42. IP 40 BOP. TD 2485'. Weiler ss., top 2469'. Shot 15 qts. Spd., 9-11-42. Keensburg Consolidated pool.

2S, 13W, Compton Twp.
31, 990' from N line, 1650' from E line, NW. British-American Oil - C. D. Elliott 1. Abd. loc., 10-6-42. Keensburg Consolidated pool.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.
15, NE NW SE. Kingwood - Brink 9. Abd. loc., 11-3-42. Irvington pool.

15, SE SW NE. Magnolia Petroleum - C. Koelling 3. Comp. 10-20-42. IP 59 BOP. TD 1535'. Bethel ss., top 1530'. Shot 10 qts. Spd., 9-17-42. Irvington pool.

WASHINGTON COUNTY (Continued)

1S, 1W, Irvington Twp.
15, SE SE NE. Magnolia Petroleum - C. Koelling 4. Comp. 10-6-42. IP 97 BOP, 5 BW. TD 1539'. Bethel ss., top 1511'. Shot 15 qts. Spd., 9-10-42. Irvington pool.

15, 1009' from S line, 330' from E line, SE NE. Magnolia Petroleum - C. Koelling 5. Comp. 11-3-42. IP 21 BOP, 1 BW. TD 1546'. Bethel ss., top 1518'. Spd., 10-11-42. Shot 10 qts. Irvington pool.

15, NW SE NE. Magnolia Petroleum - C. Koelling 6. Comp. 11-3-42. IP 18 BOP. TD 1539'. Bethel ss., top 1510'. Spd., 10-16-42. Shot 10 qts. Irvington pool.

1S, 2W, Hoyleton Twp.
4, SE SE NW. C. V. Richardson - Weile 1. Drg. 1215', 11-3-42. Spd., 10-26-42.

3S, 2W, Bolo Twp.
12, NE NE SW. T. M. Conrey et al - Wisniewski 1. D & A, 10-27-42. TD 1420', Bethel ss., top 1398'. Spd., 10-8-42.

13, NE SE NW. H. H. Schwarz - Leffner 2. MIRT, 11-3-42.

22, SW SW NE. H. Hubbard et al - Ketowski 1. Loc., 11-3-42.

26, NE NE NW. Texas - J. Bain 1. D & A, 10-13-42. TD 1648'. St. Louis ls., top 1581'. Spd., 9-27-42.

3S, 3W, Pilot Knob Twp.
14, SW NW SE. H. Hubbard - J. Dennis 1. Comp. 10-6-42. IP 10 BOP. TD 1279'. Bethel ss., top 1250'. Shot 4 qts. Cordes pool.

WAYNE COUNTY

1N, 5E, Orchard Twp.
23, S SW SE. H. Fotiades - Shewmake 1. D & A, 11-3-42. TD 3100', Ste. Genevieve ls., top 2980'.

1N, 8E, Elm River Twp.
14, C SW NW. Pure - C. E. Webster 1. Comp. 10-20-42. IP 260 BOP. TD 3080'. McClosky ls., top 3065'. Acidized 5000 gals. Spd., 9-27-42. Extension to Clay City Consolidated pool.

26, NE NE SW. Pure - Walker Consolidated 1. Comp. 10-20-42. IP 70 BOP, 122 BW. TD 3117'. McClosky ls., top 3090'. Spd., 9-29-42. Mt. Erie pool.

35, C SE SE. Jablonski & Duncan - Totten-Shelton 2. Comp. 10-13-42. IP 616 BOP. TD 3144'. McClosky ls., top 3132'. Acidized 5000 gals. Spd., 9-16-42. Mt. Erie pool.

35, 150' S of center, NW SE. Pure - R. Shelton 1. Comp. 10-6-42. IP 465 BOP. TD 3125'. McClosky ls., top 3085'. Spd., 9-14-42. Acidized 5000 gals. Mt. Erie pool.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.
35, C NE SE. Pure - R. Shelton 2. D & A, 10-27-42. TD 3195'. Ste. Genevieve ls., top 3062'. Spd., 10-10-42. Mt. Erie pool.

36, C SW SW. Pure - F. Gaither 1. D & A, 11-3-42. TD 3198'. Ste. Genevieve ls., top 3090'. Spd., 10-16-42. Mt. Erie pool.

1S, 5E, Hickory Hill Twp.
19, SE-NW SE. W. C. McBride et al - Creighton Community 1. Comp. 11-3-42. IP 30 BOP. TD 2924'. Aux Vases ss., top 2884'. Shot 20 qts. Spd., 9-21-42. Coil pool.

1S, 6E, Berry Twp.
34, W NW SW. J. H. Hudson - Hilliard 1. D & A, 10-20-42. TD 3255'. Ste. Genevieve ls., top 3150'. Acidized 2000 gals. Spd., 9-1-42. Sims pool.

1S, 7E, Lamard Twp.
9, SW NW NW. N. V. Duncan - F. A. Jones 1. Comp. 10-20-42. IP 178 BOP. TD 3150', PB from 3243'. Aux Vases ss., top 3121'. Shot 74 qts. Spd., 9-15-42. Geff West pool.

9, NE NW SW. N. V. Duncan - M. L. Milner 1. D & A, 10-13-42. TD 3249'. Ste. Genevieve ls., top 3191'. Spd., 10-2-42. Geff West pool.

10, SW NW SW. G. H. Echols - C. C. Shinn 1. Loc., 11-3-42.

11, SW SE NE. Pure - W. R. Atteberry "A" 3. Comp. 11-3-42. IP 28 BOP. TD 3100±', PB from 3145'. Aux Vases ss., top 3082'. Spd., 10-13-42. Geff pool.

11, NE NW SE. Schulte & Wix - Atkinson 1. Comp. 10-27-42. IP 131 BOP. TD 3104' Aux Vases ss., top 3086'. Spd., 9-29-42. Shot 20 qts. Geff pool.

11, NE SW SE. E. V. Schulte et al - G. K. Morris 1. Comp. 10-13-42. IP 200 BOP, 21 hrs. TD 3100'. Aux Vases ss., top 3081'. Spd., 9-12-42. Shot 40 qts. Geff pool.

12, SW NW SW. Pure - L. A. Tubbs 2. D & A, 10-13-42. TD 3208'. Ste. Genevieve ls., top 3125'. Spd., 9-27-42. Geff pool.

12, SW SE NW. Pure - R. L. Johnson "A" 3. D & A, 11-3-42. TD 3263'. Ste. Genevieve ls., top 3122'. Spd., 10-15-42. Geff pool.

13, NE SW NW. Ohio - J. W. Weaver 1. Comp. 10-6-42. IP 97 BOP. TD 3089'. Aux Vases ss., top 3072'. Spd., 9-10-42. Shot 5 qts. Geff pool.

13, NE SE NW. Pure - C. W. Blackburn "A" 2. Comp. 10-20-42. IP 17 BOP, 8 BW. TD 3128'. Aux Vases ss., top 3074'. Spd., 9-18-42. Shot 55 qts. Geff pool.

13, SW SE NW. Pure - C. W. Blackburn "A" 3. D & A, 10-20-42. TD 3255'. Ste. Genevieve ls., top 3138'. Spd., 10-1-42. Geff pool.

19, C SE NE. Sohio Oil - C. Beck 2. Comp. 10-27-42. IP 616 BOF. TD 3295'. McClosky ls., top 3255'. Spd., 7-25-42. Acidized 6000 gals. Covington pool.

WAYNE COUNTY (Continued)

1S, 7E, Lamard Twp.
30, 660' from N line, 150' from E line, SW SE. Deep Rock - E. Cravens 1. Comp. 10-20-42. IP 1978 BOF. TD 3243'. McClosky ls., top 3221'. Spd., 9-13-42. Acidized 3000 gals. Covington pool.

30, C SE NE. Deep Rock - Samford 2. Comp. 10-13-42. IP 250 BOP, 20 BW. TD 3240'. McClosky ls., top 3233'. Acidized 2000 gals. Spd., 9-5-42. Covington pool.

31, 660' from N line, 660' from W line of sec. Sohio - Hanna-Sons 1. Comp. 10-27-42. IP 1274 BOF. TD 3225'. McClosky ls., top 3212'. Acidized 7500 gals. Spd., 9-19-42. Covington pool.

33, W NW SW. Buren & McGregor - M. Buss 1. Dk., 11-3-42.

1S, 8E, Jasper Twp.
2, C NW SE. Pure - S. S. Allen 2. D & A, 11-3-42. TD 3200'. Ste. Genevieve ls., top 3042'. Spd., 10-1-42. Mt. Erie pool.

2, 1146' from E line, 378' from N line, NE. Pure - L. A. Blackburn "B" 1. Comp. 10-6-42. IP 450 BOF. TD 3105'. McClosky ls., top 3078'. Spd., 9-10-42. Acidized 5000 gals. Mt. Erie pool.

7, C NW SE. Deep Rock - St. Louis Bank 1. Drg. 300', 11-3-42. Spd., 10-30-42.

1S, 9E, Massillon Twp.
33, S SE SE. C. Robinson - Rigg 1. Drg. 1982', 11-3-42. Spd., 10-29-42.

2S, 6E, Arrington Twp.
12, C NE SW. Deep Rock - Atkinson-Windland 1. Drg. 2445', 11-3-42. Spd., 10-26-42.

2S, 6E, Orel Twp.
32, N SW SE. H. H. Weinert - Thomason Community 1. WOC 3379', 11-3-42.

2S, 7E, Big Mound Twp.
2, C SE SE. Texas - E. Galligar 1. Comp. 10-6-42. IP 101 BOP, 6 BW. TD 3307'. McClosky ls., top 3296'. Spd., 8-26-42. Acidized 1000 gals. Boyleston pool

2S, 9E, Leech Twp.
4, NW SE SW. Bell Bros. - H. Q. Allison 1. D & A, 10-27-42. TD 3376'. Ste. Genevieve ls., top 3297'. Spd., 10-4-42.

3S, 7E, Big Mound Twp.
16, C NE NW. Texas - H. Silverman 5. Comp. 10-20-42. IP 141 BOP. TD 3340'. Aux Vases & McClosky. Shot 20 qts. Acidized 1500 gals. Aden pool. Spd., 8-27-42.

3S, 8E, Barn Hill Twp.
6, SW SE NE. H. H. Weinert - Davis 1. MIRT, 11-3-42.

3S, 9E, Leech Twp.
1, C SE NW. Cherry & Kidd - Seifert 1. D & A, 10-27-42. TD 3451'. Ste. Genevieve ls., top 3305'. Spd., 10-3-42.

WHITE COUNTY

3S, 14W, Gray Twp.

20, NE SE SW. Skelly - Fearn "B" 2. Comp. 10-27-42. IP 127 BOP. TD 1891'. Biehl ss., top 1881'. Spd., 10-4-42. Shot 5 qts. New Harmony Consolidated pool.

4S, 10E, Phillips Twp.

7, SW NE SE. W. C. McBride - W. W. Gray 2. Comp. 11-3-42. IP 144 BOP, 3 BW. TD 2514', PB from 2521'. Tar Springs ss., top 2444'. Shot 56 qts. Centerville East pool.

7, NE SE SE. W. C. McBride - W. W. Gray 6. Comp. 11-3-42. IP 8 BOP. TD 2500'. Tar Springs ss., top 2460'. Shot 6 qts. Centerville East pool.

7, SE SE NE. Magnolia Petroleum - Jones Estate 4. Comp. 10-13-42. IP 60 BOP. TD 2500'. Tar Springs ss., top 2491'. Spd., 9-10-42. Shot 22 qts. Centerville East pool.

8, SW SW NW. Mid-States Oil - Hansman 1. D & A, 10-6-42. TD 3262'. Ste. Genevieve ls., top 3125'. Spd., 9-12-42. Centerville East Pool.

17, SW NW NW. Gulf - H. L. Rudolph 1. D & A, 10-27-42. TD 3250'. Ste. Genevieve ls., top 3148'. Spd., 9-15-42. Centerville East pool.

25, NW NE NE. Phillips Petroleum - Kuykendall 1. RU, 11-3-42.

36, SE SW SE. Jarvis & Marcell - Cleveland 2. Comp. 10-27-42. IP 71 BOP, 20 BW. TD 2323', PB from 3076'. Tar Springs ss., top 2280'. Shot 12 qts. Phillipstown pool. Spd., 9-18-42.

4S, 11E, Phillips Twp.

31, SE SW SW. Jarvis & Marcell - Spencer Community 2. Comp. 10-6-42. IP 462 BOP. TD 2331', Tar Springs ss., top 2293'. Shot 40 qts. Spd., 9-5-42. Phillipstown pool.

31, SW NE SW. Jarvis & Marcell - Spencer 4. Comp. 10-13-42. IP 455 BOP. TD 2318'. Tar Springs ss., top 2267'. Spd., 9-18-42. Shot 50 qts. Phillipstown pool.

4S, 14W, Phillips Twp.

14, NE SW SW. Superior - E. M. Fitton 40. Comp. 10-6-42. IP 345 BOP. TD 2245'. Waltersburg ss., top 2145'. Spd., 9-12-42. Shot 40 qts. New Harmony Consolidated pool.

14, SW SW SW. Superior - E. M. Fitton 42. Comp. 11-3-42. IP 135 BOP, 42% SW. TD 2663'. Tar Springs & Weiler. Spd., 9-20-42. Shot 70 qts. New Harmony Consolidated pool.

14, SW NE SW. Superior - Lomas 3. Comp. 11-3-42. IP 125 BOP, 38% SW. TD 2243'. Tar Springs ss., top 2229'. Spd., 10-10-42. Shot 35 qts. New Harmony Consolidated pool.

14, SE NW SW. I. White - Lomas 2. Comp. 10-20-42. IP 305 BOP. TD 2241'. Tar Springs ss., top 2199'. Shot 20 qts. New Harmony Consolidated pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

21, NE NW SE. Calstar - Miller-Ford 20-B. Comp. 10-13-42. IP 72 BOP. TD 2855'. Aux Vases ss., top 2820'. Shot 270 qts. Spd., 9-10-42. New Harmony Consolidated pool.

21, NE NE SE. Calstar Petroleum - Miller-Ford 24-B. Comp. 10-27-42. IP 144 BOP. TD 2858', PB from 2860'. Aux Vases ss., top 2837'. Shot 170 qts. Spd., 9-25-42. New Harmony Consolidated pool.

5S, 10E, Hawthorne Twp.

1, NW SE NE. Hollandsworth - Renshaw 1. Comp. 11-3-42. IP 95 BOP, 10 BW. TD 2328', Tar Springs ss., top 2274'. Spd., 10-15-42. Phillipstown pool.

1, NW NE NE. Jarvis & Marcell - L. Cleveland 1. D & A, 10-27-42. TD 2345'. Tar Springs ss., top 2320'. Spd., 10-9-42. Phillipstown pool.

6, NW NE NE. Jarvis & Marcell - Williams 1. Abd. loc., 10-13-42.

25, C NE NE SW. Continental - Harry Brown 1. Comp. 10-6-42. IP 52 B OP. TD 3069', PB from 3107'. McClosky ls., top 3022'. Spd., 8-19-42. Acidized 2000 gals. North Maunie pool.

32, 330' from S line, 137' from E line, NW SW. National Petroleum - McQueen 6. Comp. 10-27-42. IP 26 BOP. TD 2094'. Clore ss., top 2080'. Spd., 10-3-42. Epworth pool.

6S, 9E, Heralds Prairie Twp.

10, SW SW SE. P. O. Wall - Bramlett 2. D & A, 10-20-42. TD 2956'. Aux Vases ss., top 2931'. Storms pool.

13, NE NW NW. Sinclair-Wyoming - A. S. Rudolph 17. Comp. 10-27-42. IP 60 BOP. TD 2276'. Waltersburg ss., top 2239'. Shot 10 qts. Storms pool.

13, SW NW SW. R. G. Steele - C. F. Rebstock 1. Abd. loc., 10-6-42. Storms pool

17, 50' E of center, NW SW NW. Pure & Carter - H. Austin "A" 1. Comp. 10-27-42. IP 247 BOP, 38 BW. TD 2830'. Bethel ss., top 2788'. Spd., 9-19-42. Shot 64 qts. Stokes pool.

18, NW SE SE. Pure - E. A. Pyle Consolidated 1. Comp. 10-13-42. IP 404 BOF & BOP. TD 2805'. Bethel ss., top 2745'. Spd., 9-6-42. Shot 120 qts. Stokes pool.

6S, 10E, Emma Twp.

13, SE NE NW. B.B. & M. Drilling - Poole-Parr 8-C. Comp. 11-3-42. IP 146 BOP. TD 2015', PB from 2210'. Palestine ss., top 2003'. Spd., 9-17-42. Maunie pool.

24, 1001' from N line, 330' from W line, NE SE. Magnolia Petroleum - Sisson-Higgins 14. Comp. 10-20-42. IP 80 BOP. TD 2282'. Tar Springs ss., top 2252'. Spd., 9-16-42. Shot 10 qts. Maunie South pool.

24, 330' from E line, 963' from N line, SE. Magnolia Petroleum - Sisson-Higgins 15. Comp. 10-13-42. IP 45 BOP. TD 2274', Tar Springs ss., top 2260'. Spd., 9-12-42. Shot 10 qts. Maunie South pool.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.
24, SE SW SE. Magnolia Petroleum - Sisson-Higgins 16. Comp. 11-3-42. IP 20 BOP. TD 2273'. Tar Springs ss., top 2253'. Spd., 9-25-42. Shot 10 qts. Maunie South pool.

6S, 11E, Emma Twp.
7, SW SW NW. R. Halbert et al - Hubele "A" 1. D & A, 10-27-42. TD 2232', Tar Springs ss., top 2220'. Spd., 9-3-42. Shot 25 qts. Maunie pool.

7S, 8E, Indian Creek Twp.
1, SE NW SW. Kingwood & Sinclair - Hale "A" 2. Comp. 10-20-42. IP 255 BOP. TD 2236'. Waltersburg ss., top 2219'. Spd., 9-23-42. Shot 20 qts. Roland pool.

1, SW NE SW. Magnolia Petroleum - General American Life 4. Comp. 11-3-42. IP 110 BOP. TD 2241'. Waltersburg ss., top 2200'. Shot 10 qts. Spd., 10-8-42. Roland pool.

1, 990' from S line, 1677' from W line, SW. Magnolia Petroleum - General American Life 5. Comp. 10-13-42. IP 65 BOP. TD 2231'. Waltersburg ss., top 2198'. Spd., 9-19-42. Roland pool.

1, SW SE SW. Magnolia Petroleum - General American Life 6. Comp. 10-13-42. IP 67 BOP. TD 2219'. Waltersburg ss., top 2183'. Spd., 9-13-42. Roland pool.

1, 1017' from W line, 997' from S line, SW. Magnolia Petroleum - General American Life 7. Comp. 10-6-42. IP 76 BOP. TD 2220'. Waltersburg ss., top 2209'. Spd., 9-11-42. Roland pool.

2, C SW SE. Carter - W. A. Hamilton 8. Comp. 10-6-42. IP 56 BOP. TD 2959'. Bethel & Aux Vases. Spd., 8-26-42. Shot 80 qts. Roland pool.

12, NW NE NW. Kingwood et al - Clow 2. Comp. 11-3-42. IP 67 BOP. TD 2219'. Waltersburg ss., top 2201'. Spd., 10-4-42. Shot 10 qts. Roland pool.

15, NW NE SE. Carter - Lloyd Blades 1. D & A, 10-6-42. TD 2545'. Golconda ls., top 2476'. Spd., 9-15-42. Roland pool.

7S, 9E, Heralds Prairie Twp.
17, SW NW NE. Sinclair-Wyoming - E. O. Porter 1. SD, 11-3-42. Spd., 9-12-42.

7S, 10E, Emma Twp.
15, SE SE SE. Gulf - J. Harlen 1. D & A, 10-27-42. TD 3001'. Ste. Genevieve ls., top 2838'. Spd., 9-25-42.

OLD WELLS REWORKED

CLARK COUNTY

11N, 14W, Parker Twp.
18, 359' from N line, 1014' from E line, NE. G. F. Knieram et al - Phillips 1-B. Comp. 11-3-42. IP 4 BOP. TD 2425', "Trenton" ls., top 2255'. Shot 166 qts. Westfield pool.

OLD WELLS REWORKED (Continued)

CLAY COUNTY

3N, 7E, Stanford Twp.
10, W SE NE. Shulman Bros. - Colclasure "D" 1. D & A, 10-20-42. TD 2942'. Ste. Genevieve ls., top 2887'. Formerly D & A.

EDWARDS COUNTY

1N, 11E, Salem Twp.
31, S SE NE. C. Scott - C. McDowell 1. Comp. 10-27-42. IP 28 BOP, 115 BW. TD 2442', PB from 3294'. Waltersburg ss., top 2390'. Samsville pool. Formerly D & A.

JEFFERSON COUNTY

2S, 1E, Casner Twp.
15, 190' from W line, 450' from S line, NW SW. Blalock et al - German 1. Comp. 10-6-42. IP 25 BOP, 20 BW. TD 2315'. Levias ss., top 2170±'. Roaches pool. Formerly D & A.

16, NW SE SE. E. M. Self - J. German 1. Comp. 10-13-42. IP 10 BOP, 50 BW. TD 2200', PB from 2305'. Levias ls., top 2160±'. Acidized 2500 gals. Roaches pool. Formerly D & A.

MADISON COUNTY

5N, 5W, Leef Twp.
5, NE NW SE. C. S. Beck - Leef 1. D & A, 11-3-42. TD 2731', "Trenton" ls., top 2665'.

MARION COUNTY

2N, 2E, Salem Twp.
20, 290' from E line, 220' from S line, NW NE. Kingwood - Shanafelt 19. Comp. 10-20-42. IP 131 BOP. TD 4621'. "Trenton" ls., top 4509'. Acidized 5000 gals. Salem pool.

31, 250' from N line, 250' from E line, SW SW. Texas - M. A. Tate 8. Abd. loc., 10-20-42. Formerly D & A.

31, 267' from N line, 297' from W line, S NE SE. Texas - M. Williams 17. Comp. 10-27-42. IP 50 BOP, 18 hrs. TD 3518'. Devonian ls., top 3244'. Salem poo

32, 380' from N line, 330' from W line, S NW SW. Texas - Williams 19. Comp. 10-27-42. IP 25 BOP. TD 3530'. Devonian ls., top 3254'. Formerly a producer. Salem pool.

RICHLAND COUNTY

3N, 9E, Noble Twp.
3, E NW SW. Pure - A. Snyder 5. D & A, 11-3-42. TD 3017'. Ste. Genevieve ls., top 2903'. Noble pool. Formerly D & A.

OLD WELLS REWORKED (Continued)

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.
34, S SE SW. Wiser Oil - C. E. Dickey "B" 3. Comp. 10-20-42. IP 140 BOP. TD 3254'. Aux Vases & McClosky. Shot 20 qts. Johnsonville pool. Formerly a producer.

34, S NW NE. Wiser Oil - A. A. Watson 3. Comp. 10-20-42. IP 135 BOP. TD 3106'. Aux Vases & McClosky. Shot 55 qts. Johnsonville pool. Formerly a producer.

1S, 8E, Jasper Twp.
2, 432' from N line, 645' from W line of fraction of sec. Southern Operating - Anderson 1. Comp. 10-27-42. IP 65 BOP. TD 2998', PB from 3175'. Aux Vases ss., top 2972±'. Shot 60 qts. Mt. Erie pool. Formerly a producer.

1S, 9E, Massillon Twp.
22, W NW NW. C. F. Frasier - Borah 1. D & A, 10-27-42. TD 3488'. Ste. Genevieve ls., top 3280'. Acidized 2000 gals. Formerly D & A.

6S, 10E, Emma Twp.
12, NW SE SW. Riddle & Yingling - Myers 1. Comp. 10-13-42. IP 52 BOP. TD 2260'. Tar Springs ss., top 2252'. Shot 20 qts. Maunie pool. Formerly D & A.

Date of Issue - November 13, 1942

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Dk.—Derrick
Drg.—Drilling
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

No. 73 OIL AND GAS DRILLING REPORT For November, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill[9] Total	Permits to Drill[9] Wildcat
Adams	0	0	0	1	0	0	0	0
Bond	0	0	1	1	1	0	1	1
Brown	0	0	0	1	0	0	0	0
Champaign	0	0	0	1	0	0	1	1
Christian	0	0	2	0	0	0	1	1
Clark	0	0	1	0	0	0	1	0
Clay	11	7	5	16	1	1	16	1
Clinton	4	1	3	8	0	1	5	3
Coles	2	0	0	1	0	0	1	1
Crawford	1	1	0	0	0	0	0	0
Cumberland	1	0	0	1	0	0	0	0
Edwards	2	2	0	0	0	0	0	0
Effingham	4	4	0	6	0	0	4	0
Fayette	11	7	2	9	0	1	11	0
Ford	0	0	0	1	0	0	0	0
Franklin	5	3	3	4	1	0	17	2
Gallatin	6	5	3	12	0	1	12	1

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Hamilton	25	18	11	25	3	6	21	0
Henderson	0	0	1	2	0	0	0	0
Jackson	1	0	0	0	0	0	0	0
Jasper	8	5	1	5	0	2	7	1
Jefferson	2	0	4	6	3	1	6	3
Kankakee	0	0	0	1	0	0	0	0
Lawrence	8	7*	2	9	3	2	15	1
Livingston	1	0	0	1	0	0	0	0
Macoupin	2	1*	0	0	0	0	0	0
Madison	2	1	2	2	0	0	3	3
Marion	3	0	1	2	1	2	12	2
Montgomery	0	0	0	1	1	0	0	0
Perry	2	0	0	0	0	0	1	1
Pike	0	0	0	1	0	0	0	0
Randolph	1	0	0	1	0	0	0	0
Richland	6	1	0	7	0	1	6	0
St. Clair	0	0	3	4	1	0	4	1
Saline	0	0	1	0	0	0	1	1
Shelby	0	0	0	1	0	0	1	1
Union	0	0	1	0	0	0	0	0
Wabash	13	7	2	20	1	7	20	3
Washington	6	4	1	2	1	1	3	1
Wayne	19	11	4	16	1	3	19	3
White	32	26	11	38	6	10	40	5
Williamson	0	0	1	0	0	0	0	0
	178	111	66	206	24	39	229	37

* One gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the four-week period October 31 to November 27, 1942.

Permits to Drill°
Summary by Months*

	Wild-cat Wells	Pool Wells	Salt Water Disposal Wells	Old Wells Reworked			Secondary Recovery			Total
				Wild-cat	Pool	Others	Water Input	Gas Input	Oil	
1941										
October	81	320	2	0	14	1	0	2	0	421
November	83	355	2	0	19	0	0	2	0	461
December	65	292	0	0	11	0	0	1	0	370
1942										
January	46	34	5	1	0	0	0	0	0	86
February	41	42	1	0	0	0	0	0	0	84
March	45	36	2	1	0	0	111	1	74	270
April	47	72	2	1	2	0	1	2	0	127
May	82	126	3	1	3	1	0	2	0	218
June	80	149	0	1	3	0	0	1	0	234
July	128	181	2	2	5	0	13	1	6	338
August	85	135	2	3	5	0	3	6	0	239
September	36	192	6	4	1	0	6	4	0	249
October	62	249	2	1	15	1	0	7	0	337
November	35	175	4	2	7	0	0	5	0	229[a]

° Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

a/ Includes one structure test.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				
								Dry (a)		
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Ex-ten-sions	Near	Far	Total
1941										
October	267	2	42	0	1	3	6	12	28	361
November	265	0	37	2	1	5	1	9	35	355
December	174	1	38	1	4	3	4	15	27	267
	706	3	117	3	6	11	11	36	90	983
1942										
January	184	2	38	1	4	3	1	13	31	277
February	61	1	14	1	1	0	2	11	14	105
March	25	1	15	1	1	9	2	5	14	73
April	37	0	15	0	1	1	3	11	28	96
May	74	1	28	1	3	7	3	12	24	153
June	63	2	37	2	1	4	5	22	27	163
July	107	1	37	2	0	4	7	21	46	225
August	82	2	36	0	1	2	6	16	35	180
September	78	0	36	2	2	6	7	13	23	167
October	157	0	46	1	2	1	5	15	22	250[b]
November	105	2	40	2	0	1	3	10	15	178
	973	12	342	13	16	38	44	149	279	1,867

(a) Near, from 1/4 mile to 2 miles from production; far, more than 2 miles from production.

(b) Includes one stratigraphic test.

Wells in the New Fields*, December 1, 1942

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
Clay: Bible Grove	25	7	2	10	0	0
Bible Grove South	1	1	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	18	9	0	0	0	0
Iola	5	1	2	1	0	1
Kenner	1	0	0	1	0	0
Sailor Springs	37	16	0	2	0	0
Sailor Springs South	4	6	0	0	0	0
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	692	55	0	2	0	1
Clinton: Boulder	26	4	1	1	0	1
Centralia. West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	2	1	0	1	0	0
Clinton, Marion:						
Centralia	760	76	0	0	0	0
Coles: Cooks Mills	2	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	2	1	0	0	0	0
Edwards: Albion	80	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	18	1	0	0	0	0
Cowling	12	2	0	0	0	0
Ellery North	1	0	0	0	0	0
Samsville	1	1	0	0	0	0
Edwards, Wayne: Ellery	2	0	0	0	0	0
Edwards, White: Grayville	3	3	0	0	0	0
Effingham: Mason	9	3	0	0	0	0
Mason South	19	1	0	5	0	0
Fayette, Effingham:						
Louden	1943	142	2	7	0	1
Fayette: St. James	183	18	0	1	0	0
St. Paul	13	1	0	1	0	0
Franklin: Akin	3	1	0	0	0	0
Benton	228	8	1	0	1	0
Benton North	10	9	1	1	0	0
Sesser	3	5	0	0	0	0
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	2	0	0	1	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	7	0	0	0	0
Inman East	53	9	1	8	0	0
Inman North	3	0	0	0	0	0
Inman West	3	2	1	3	0	0
Junction	14	2	0	0	0	0

(Continued on page 6)

Wells in the New Fields*, December 1, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Gallatin: Omaha	20	4	0	1	0	1
Hamilton: Belle Prairie	2	0	0	0	0	0
Blairsville	5	4	1	6	0	1
Bungay	1	1	0	0	0	0
Dahlgren	41	8	0	0	0	0
Dale-Hoodville Consol.	353	33	1	10	2	1
Rural Hill	168	16	3	4	1	3
Walpole	39	8	6	4	0	0
Jackson: Elkville	1	0	0	0	0	0
Jasper: Boos North	55	21	1	4	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	20	5	0	0	0	0
Jefferson: Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	4	1	0	4	2	1
Markham City	10	3	2	1	0	0
Roaches	10	7	0	0	0	0
Woodlawn	148	12	0	0	0	0
Jefferson, Marion: Dix	81	6	0	0	0	0
Kell	1	2	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	53	12	0	0	0	1
St. Francisville East	9	0	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: St. Jacob	23	2	0	0	0	0
Marion: Alma	3	2	0	0	0	1
Patoka	110	24	0	0	0	0
Patoka (East)	56	4	0	0	0	1
Salem	2366	76	0	0	0	0
Tonti	55	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	1	0	0	0	0
Richland: Amity	1	0	0	1	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	0	1	0	0
Noble	264	46	0	0	0	0
Olney	35	14	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	8	3	0	0	0	0
Richland, Edwards:						
Parkersburg	38	14	0	0	0	0
Richland, Jasper:						
Dundas Consolidated	270	35	0	1	0	1
Dundas East	9	4	0	3	0	1
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, December 1, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wabash: Friendsville[a]	2	3	1	7	0	4
Keensburg Consolidated	319	48	0	2	0	0
Keensburg East	3	1	0	0	0	0
Maud	18	4	0	0	0	0
Mt. Carmel	193	21	0	4	0	0
Mt. Carmel (West)	1	1	0	0	0	0
Patton	4	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	25	13	0	0	0	0
Washington: Cordes	130	11	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	0	1	0	0	0
Irvington	81	7	0	1	0	0
McKinley	5	5	0	1	0	0
Wayne: Aden North	62	13	1	0	0	0
Barnhill	61	6	0	0	0	0
Barnhill East[b]	4	0	0	0	0	0
Boyleston	113	12	0	0	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Coil	13	7	0	0	0	1
Covington	30	2	0	3	0	0
Fairfield	1	0	0	0	0	0
Geff	15	7	0	0	0	0
Geff West	2	2	0	0	0	0
Goldengate	3	2	0	1	1	0
Johnsonville	247	26	0	1	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	5	1	0	0	0
Mt. Erie	10	5	0	1	0	1
Mt. Erie South	1	0	0	0	0	0
Sims	55	10	0	1	0	0
Sims North	7	1	0	1	0	0
Wayne, Hamilton: Aden	9	4	0	3	0	0
White: Burnt Prairie	20	2	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	2	0	0	1	0	0
Centerville	5	4	0	0	0	0
Centerville East	29	6	0	6	0	0
Concord	1	2	0	0	0	0
Epworth	10	5	0	0	0	0
Grayville West	3	4	0	0	0	0
Herald	5	3	0	0	0	0
Iron	63	5	0	0	0	0
Maunie	7	3	0	1	0	1
Maunie North	5	0	0	0	0	0
Maunie South	63	10	1	0	0	0
New Harmony Consol.	702	33	3	11	0	3
New Harmony South	3	4	0	0	0	0

(Continued on page 8)

Wells in the New Fields*, December 1, 1942 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Location
White: New Haven	21	1	0	0	0	1
Phillipstown	25	6	2	12	1	5
Stokes	25	1	2	4	2	0
Storms	154***	13	0	0	0	0
White, Gallatin: Roland	137	11	1	2	2	0
White, Hamilton:						
Mill Shoals	111	17	0	0	0	0
	11,523	1,205	38	148	12	32

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard - Wayne County; and Ingraham, Clay County.

** Within 1/4 mile of production.

*** 3 gas wells.

(a) Formerly called Friendgrove.

(b) Formerly considered as part of Goldengate pool.

New pools in November: Ellery North, Edwards County; Barnhill East[c], Wayne County

Extensions to pools in November: Mayberry, Wayne County; Iola, Clay County; and Herald, White County.

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Friendsville	Wabash	Cypress sandstone	2,289
Iola	Clay	Bethel sandstone	2,292
Coil	Wayne	McClosky limestone	2,971
Boyleston	Wayne	Levias limestone	3,214

(c) Wells in sections 29 and 30, T. 2 S., R. 9 E., Wayne County (formerly included in Goldengate pool) are now considered as separate pool.

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,641	463	13,104
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,993	5,145	134,138
1942					
January	272	190	11,166	419	11,585
February	103	64	9,443	381	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,627	415	9,042
June	160	74	8,108	412	8,520
July	223	119	8,060	423	8,483
August	179	92	8,058	390	8,448
September	163	91	7,548	410	7,958
October	246	163	7,798*	402	8,200**
November	176	111	7,221*	400*	7,621**
	1,837	1,067	94,258	4,457	98,715

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

° Includes only oil or gas producers and dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending November 30, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
November	26,278	12,116	46.1
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	27,500**	8,200**	29.8**
November	27,000**	7,621**	28.2**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 9,067,000 barrels on September 30, 1942, as against 9,424,000 barrels on August 31, 1942, and 13,068,000 on September 30, 1941.

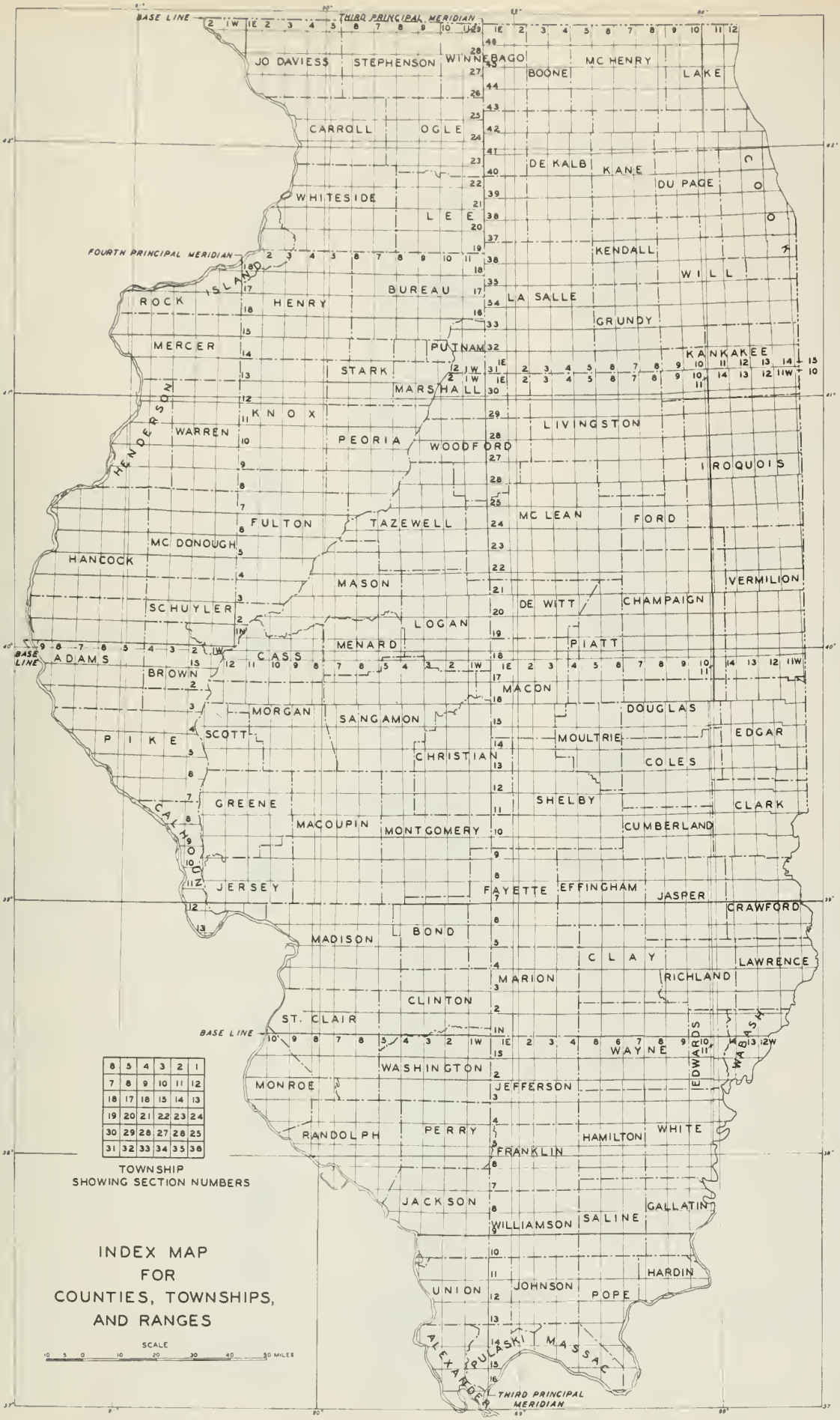
Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1942		1941
	August 31	September 28	September 30
Gasoline	17,415	16,877	18,907
Gas oil and distillate fuel	6,703	6,982	6,859
Residual fuel oil	4,349	4,237	4,807

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Nov., 1942	Per Cent of Total Jan.-Nov., 1942	Daily Average Production for November (Thousands of barrels)
Texas	438,482	34.3	1,375
California	224,338	17.5	732
Oklahoma	128,295	10.0	364
Louisiana	110,290	8.6	324
Illinois	98,715	7.7	254
Kansas	88,737	7.0	296
Eastern Fields	35,275	2.8	94
New Mexico	32,935	2.6	102
Wyoming	30,820	2.4	93
Mississippi	26,847	2.1	64
Arkansas	24,445	1.9	74
Michigan	19,858	1.6	62
Montana	7,253	0.6	24
Indiana	6,139	0.5	17
Colorado	2,030	0.2	7
Nebraska	1,316	0.1	3
	1,275,775	100.0	3,885


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	"	435
		"	Gillespie-Benld gas*	"	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
		"	Lawrence South	"	1370
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie	White	1315
		"	Maunie South	"	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		"	Patton	Wabash	1470
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark	290
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		"	Maunie South	"	1905
		"	Phillipstown	"	2000
	Clore fm.	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Inman East	"	1840
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown	White	2050
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman East	Gallatin	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	New Harmony Consol.	"	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie	White	2190
		"	Maunie South	"	2260
		"	Mt. Carmel West	Wabash	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs	Clay	2330
		"	Stokes	White	2295
		"	Storms	"	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	"	2350
	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White, Gallatin	2570
		Cypress	Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
		"	Tamaroa	Perry	1130
		Weiler	Woodlawn	Jefferson	1815
	Paint Creek fm.	Stray	Benton North	Franklin	2605
		Paint Creek	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Parkersburg	Edwards	2955
		Stray	Patoka East	Marion	1335
		Paint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
↑		Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centraila West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Hoodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
	Bethel ss.	"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1560
		Bethel	Lawrence South	Lawrence, Wabash	2015
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		Bethel	Storms	"	2805
		Benoist	Tonti	Marion	1940
		Bethel	Woburn	Bond	1910
		"	Woodlawn	Jefferson	1910
Chester (Upper Mississippian) series		Aux Vases	Aden	Wayne, Hamilton	3190
		"	Albion	Edwards	3040
		"	Albion North	"	3055
		Lower Lindley	Ayers gas	Bond	940
		Aux Vases	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Bungay	"	3270
		"	Carmi North	White	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	2980
	Aux Vases ss.	Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Covington	Wayne	3115
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Fairfield	Wayne	3235
		"	Geff	"	3065
		"	Geff West	"	3130
		"	Goldengate	"	3255
		"	Keensburg Consol.	Wabash	2760
↓	↓	"	Inman North	Gallatin	2815

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vases	Iola ***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Johnsonville South	"	3030
			"	King	Jefferson	2740
			"	Lakewood	Shelby	1720
			"	Mason South	Effingham	2360
			"	Maunie	White	2845
			"	Maunie South	"	2840
			"	Mt. Erie	Wayne	2935
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	New Haven	"	2715
			"	Phillipstown	"	2940
			"	Roland	White, Gallatin	2880
			"	Rural Hill	Hamilton	3140
			"	Salem	Marion	1840
			"	Sesser	Franklin	2700
			"	Sims	Wayne	3020
			"	Sims North	"	3030
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	West Frankfort	Franklin	2700
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710
			"	Bonpas West	Richland	3070
			"	Boos North	Jasper	2780
			"	Boyleston	Wayne	3310
			"	Carmi	White	3150
			"	Centerville East	"	3175
			"	Coil West	Jefferson	2795
			"	Covington	Wayne	3210
			"	Dale-Hoodville Consol.	Hamilton	3000
			"	Dundas East	Jasper	2940
			"	King	Jefferson	2770
			"	Markham City	"	3075
			"	Maunie South	White	2880
			"	Roaches	Jefferson	2160
			"	Rural Hill	Hamilton	3210
			"	Sims	Wayne	3070
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boos North	Jasper	2810
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Cooks Mills	Coles	1805
			"	Covington	Wayne	3240
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Dix	Marion	2100
			"	Dundas Consol.	Richland, Jasper	2800
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Maud	Wabash	2640
			"	Maunie North	White	3000
			"	Mt. Carmel	Wabash	2360
			"	Mt. Erie	Wayne	3070
			"	Mt. Erie South	"	3255
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Patton	Wabash	2220
			"	Phillipstown	White	2960
			"	Roaches	Jefferson	2190
			"	Rural Hill	Hamilton	3160
			"	Salem	Marion	2060
			"	Sims	Wayne	3090
			"	Sims North	"	3150
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Aden North	Wayne	3310
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2280
			"	Amity	Richland	2960

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay	2810
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	"	3170
			"	Boos North	Jasper	2800
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi ****	"	3150
			"	Centerville	"	3340
			"	Centerville East	"	3215
			"	Cisne	Wayne	3120
			"	Cisne North	"	3170
			"	Clay City Consol.	Clay, Wayne	2980
			"	Clay City West	Clay	3050
			"	Coil West	Jefferson	2845
			"	Covington	Wayne	3240
			"	Dahlgren	Hamilton	3340
			"	Dale-Hoodville Consol.	"	3130
			"	Dundas Consol.	Richland, Jasper	2840
			"	Dundas East	Richland	3000
			"	Eldorado	Saline	2940
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Hidalgo	Jasper	2540
			"	Ingraham*	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2740
			"	Inman North	"	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville South	"	3210
		Fredonia member	"	Johnsonville West	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East	"	2710
			"	Kell	Jefferson	2625
			"	King	"	2825
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence	1700
			"	Leech Twp.	Wayne	3410
Iowa (Lower Mississippian) series	Ste. Genevieve formation		Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Marcoe*	Jefferson	2750
			"	Markham City	"	3120
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2650
			"	Maunie North	White	3050
			"	Maunie South	"	2870
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie	Wayne	3080
			"	Mt. Erie South ****	"	3130
			"	New Harmony Consol.	White	2930
			"	New Harmony South	"	3010
			"	New Haven	"	2820
			"	Noble	Richland	2960
			"	Olney	"	3050
			"	Patton	Wabash	2310
			"	Parkersburg	Richland, Edwards	3130
			"	Phillipstown	White	2960
			"	Rinard *	Wayne	3140
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	3155
			"	Roundprairie	Wayne	3170
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs	Clay	3050
			"	Sailor Springs South	"	2940
↓	↓	↓	"	Salem	Marion	1990

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	Ste. Genevieve ↑	Fredonia member ↑	McClosky "lime"	Schnell	Richland	3010
			"	Sims	Wayne	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
	St. Louis ls.		St. Louis ls.	Ina*	Jefferson	3000
			Martinsville "sand"	Martinsville	Clark	480
			Westfield ls.	Westfield	"	330
			St. Louis ls.	Whittington	Franklin	3060
	Salem ls.		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas *	Morgan	300
			"	Salem	Marion	2180
			Westfield ls.	Westfield	Clark	380
	Osage group		Carper	Casey	Clark	1280
			"	Martinsville	"	1340
			"	Westfield	"	910
Devonian system			Devonian ls.	Bartelso	Clinton	2420
			"	Boulder	"	2585
			"	Centralia	" , Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Salem	Marion	3340
			"	Sandoval	"	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
Dev. Sil.			Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system			Silurian ls.	Pittsfield (Pike.Co.)gas*	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville *	Clark	2680
			"	St. Jacob	Madison	2335
			"	Salem	Marion	4500
			"	Waterloo **	Monroe	410
			"	Westfield	Clark	2260

o Sandstones unless otherwise noted
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.
**** Abandoned; revived 1942.

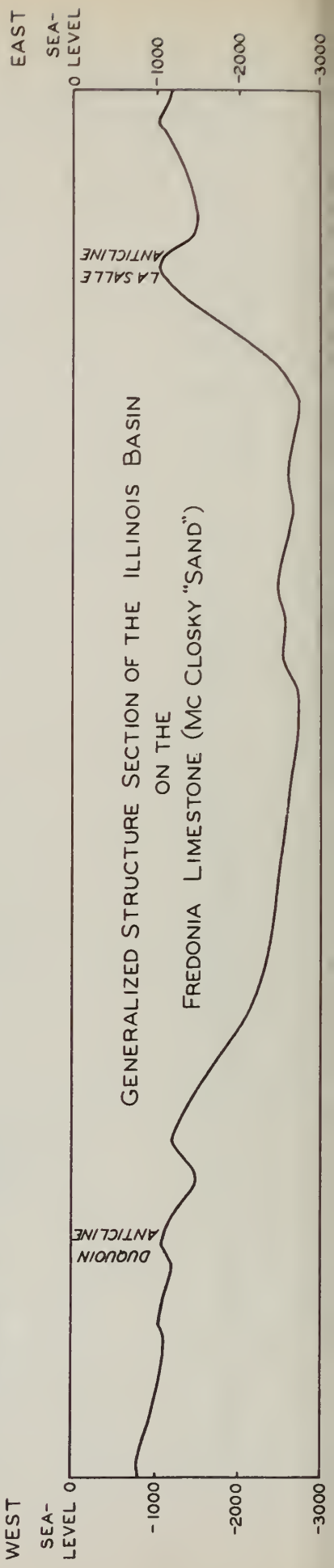
Revised November 1, 1942

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, NOVEMBER 3 to DECEMBER 1, 1942
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

1N, 6W, Camp Point Twp.
33, SE SE SE. Guy Nations - Kinklage 1. SD 317', 12-1-42.

BOND COUNTY

4N, 2W, Tamalco Twp.
30, 2310' from E line, 330' from S line, NW. W. C. McBride - A. M. Keith 1. Drg. 1055', 12-1-42. Spd., 11-27-42.

4N, 3W, Mills Twp.
9, SE SE NW. K. W. Kilpatrick - Kagey 1. MIST, 12-1-42.

24, SW NE NE. H. A. Hoffman - Wilson 3. RUST 1111', 12-1-42.

BROWN COUNTY

1N, 3W, Missouri Twp.
17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. Drg. 104', 12-1-42. Spd., 11-4-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.
1, 1094' from S line, 2578' from E line, NE. R.F.G. Drilling - Reynolds 3. SD 213', 12-1-42.

CHRISTIAN COUNTY

11N, 1E, Pana Twp.
28, SE SE SW. R. Lee, Trustee - Nichols 1. Drg. 344', 12-1-42.

15N, 2W, Auburn Twp.
27, S NE NE. W. Marlow et al - C. Ralph 1. Drg. 1277', 12-1-42. Spd., 8-22-42.

CLARK COUNTY

11N, 14W, Parker Twp.
29, 205' from N line, 69' from W line, NW SE SW. Da-Vess Oil - Lee 2. Drg. 900', 12-1-42. Westfield pool.

CLAY COUNTY

2N, 7E, Stanford Twp.
10, W NW NE. B. F. Williams - Nolan 3. Abd. loc., 11-17-42. Clay City West pool.

CLAY COUNTY (Continued)

3N, 5E, Songer Twp.
25, SE SE SE. K. M. Bayer - M. A. Allison 1. SD 2970', 12-1-42.

3N, 6E, Blair Twp.
23, W NE NE. C. H. Nickerson - A. E. Gatewood 1. Drg. 2190', 12-1-42. Spd., 11-25-42.

3N, 6E, Harter Twp.
30, SE SW NE. B. F. Williams - Green Consolidated 1. CO 2760', 12-1-42. Spd., 10-5-42. Kenner pool.

3N, 7E, Stanford Twp.
10, SE SW NW. W. C. McBride - M. Armstrong 1. Comp. 11-17-42. IP 42 BOP, 5 BW TD 2610', Cypress ss., top 2590'. Sailor Springs pool.

10, NW SE NW. W. C. McBride - C. E. Berlin 1. SD 2626', 12-1-42. Sailor Springs pool.

10, NW NE NE. W. C. McBride - E. D. Hancock 1. MIRT, 12-1-42. Sailor Springs pool.

4N, 8E, Pixley Twp.
9, 978' from S line, 970' from W line, SE SW. Nat'l Refining - G. LaRue 1. D & A, 11-10-42. TD 3115', Ste. Genevieve ls., top 2978'. Spd., 10-24-42.

5N, 5E, Larkinsburg Twp.
10, SE SE NW. Texas - I. J. Rush 1. Cellar andpits, 12-1-42.

15, SE NW NE. H. Luttrell - Reed Heirs 1. Comp. 11-24-42. IP 82 BOP. TD 2306' Bethel ss., top 2292'. Extension to Iola pool.

15, SW NW NE. H. Luttrell - Reed Heirs 2. Drg. 1350', 12-1-42. Spd., 11-25-42. Iola pool.

15, NE SW NE. Tide Water Associated Oil - C. B. Davis 1. Loc., 12-1-42. Iola pool.

15, SE NE NW. Texas - A. L. Kidwell 1. Drg. 2435', 12-1-42. Spd., 11-17-42. Iola pool.

16, NW NW SW. F. A. Bridge et al - C. Landreth 1. POP 2372', 12-1-42. Spd., 9-28-42. Iola pool.

5N, 7E, Bible Grove Twp.
4, NW SE NW. Ohio Oil - H. Poehler 1. D & A, 11-10-42. TD 2971', St. Louis ls., top 2965'. Spd., 10-25-42. Bible Grove pool.

4, SE NE NW. Ohio Oil - H. Poehler 3. Comp. 11-10-42. IP 100 BOP. TD 2521', Weiler ss., top 2500'. Spd., 10-13-42. Bible Grove pool.

4, NW NE SE. Pure Oil - A. H. Kluthe 2. Comp. 11-10-42. IP 101 BOP. TD 2515', Weiler ss., top 2485'. Spd., 10-21-42. Bible Grove pool.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.

4, SE NW SE. Pure Oil - A. H. Kluthe 3. Comp. 12-1-42. IP 17 BOP. TD 2514'. Weiler ss., top 2494'. Spd., 11-10-42. Bible Grove pool.

4, SE SE NE. Texas - E. F. Bloemker 1. Tstg. 2534', 12-1-42. Spd., 11-9-42. Bible Grove pool.

4, NW SE NE. Texas - E. F. Bloemker 2. SD 2514', 12-1-42. Spd., 11-15-42. Bible Grove pool.

4, NW SW NE. Texas - M. Bloemker 2. SD 2522', 12-1-42. Spd., 11-1-42. Bible Grove pool.

4, NW NW NE. Texas - M. Bloemker 3. WOC 2523', 12-1-42. Spd., 11-18-42. Bible Grove pool.

5, 671' from N line, 669' from W line, NW SE. Texas - C. Nadler 5. Tstg. 2818', 12-1-42. Spd., 10-12-42. Acidized 3000 gals. Bible Grove pool.

8, SE NE SE. Pure Oil - L. Zander 2. Dk., 12-1-42. Bible Grove pool.

8, SE SE NE. Texas - W. G. Landwehr 4. Drg. 1635', 12-1-42. Spd., 11-26-42. Bible Grove pool.

9, NW NW NE. W. Duncan - R. Behrens 1. Comp. 11-17-42. IP 204 BOP. TD 2551'. Weiler ss., top 2486'. Spd., 10-27-42. Bible Grove pool.

9, NW SE SW. W. Duncan - H. B. Lewis 2. Dk., 12-1-42. Bible Grove pool.

9, 375' from N line, 330' from W line, NW SW. Kingwood Oil - H. Lewis 1. Comp. 11-17-42. IP 155 BOP. TD 2542'. Weiler ss., top 2488'. Spd., 10-19-42. Bible Grove pool.

9, NW SW SW. Kingwood Oil - H. Lewis 2. MIST 2527', 12-1-42. Spd., 11-14-42. Bible Grove pool.

9, NW SE NW. Texas - W. G. Landwehr 3. D & A, 11-24-42. TD 2927', Ste. Genevieve ls., top 2775'. Spd., 11-1-42. Bible Grove pool.

9, SE NW NW. Texas - W. Landwehr 4. CO 2500', 12-1-42. Spd., 11-9-42. Bible Grove pool.

9, SE SW NW. Texas - W. G. Landwehr 5. Drg. 2507', 12-1-42. Spd., 11-20-42. Bible Grove pool.

20, NW NE SE. Texas - A. L. Hardin 1. D & A, 12-1-42. TD 2882'. Ste. Genevieve ls., top 2789'. Shot 30 qts. Spd., 10-18-42. Bible Grove South pool.

27, SE SE NE. H. Blackett - Harmon 1. RUR, 12-1-42. Spd., 11-25-42.

CLINTON COUNTY

1N, 2W, Lake Twp.
16, SE NW NW. Ashby Oil Prod. - Lampen 2. MIM, 12-1-42. Posey pool.

1N, 3W, Santa Fe Twp.
8, 380' from S line, 580' from E line, NW NE. Robben Oil - Vanderloo 1. RU, 12-1-42. Spd., 11-11-42. Bartelso pool.

20, 1115' from N line, 192' from E line, NE NE. J. F. Ashoff, Jr. - Huelsmann 1. POP, 12-1-42. Was formerly dry and abandoned.

2N, 1W, Meridan Twp.
28, SW SW NE. H. L. Whittaker - Gullick 1. SD, 12-1-42. Spd., 10-7-42.

2N, 2W, Clement Twp.
1, C SW SW. H. A. Harmon - M. Reed 1. SD 630', 12-1-42. Spd., 8-11-42.

2, C NE NW. Goldschmidt & Murphy - Fee 4. Loc., 12-1-42. Boulder pool.

2, NE SW NW. E. Frank Jones - Harrison 3. SD 1231', 12-1-42. Spd., 10-5-42. Boulder pool.

2, NW SE NW. E. Frank Jones - Harrison 4. Comp. 11-17-42. IP 130 BOP. TD 1231', Bethel ss., top 1221'. Boulder pool.

2, C SW NE. Texas - C. Murphy 4. Drg. 2598', 12-1-42. Spd., 11-19-42. Boulder pool.

25, SE NE SW. Central States - Schrieber 1. SD 1175', 12-1-42. Spd., 10-8-42.

33, NW NW NW. R. S. Gardenhire - Jantzen 1. SD 390', 12-1-42. Spd., 11-19-42.

2N, 4W, Breese Twp.
29, SW NE NW. Olson Oil - H. B. Alberternst 1. D & A, 12-1-42. TD 3250', "Trenton" ls., top 3105'. Spd., 11-5-42.

2N, 5W, Sugar Creek Twp.
23, NE SW NE. D. Hawkins et al - Twiss 1. SD, 12-1-42. Was formerly dry and abandoned.

3N, 1W, Eastfork Twp.
33, SW SE SE. Gulf Refining - E. Martin 1. Drg. 2421', 12-1-42. Spd., 11-6-42.

3N, 2W, Irishtown Twp.
5, SE SW SW. A. D. Schierman - Lauk 1. D & A, 11-10-42. TD 890'. Glen Dean ls., top 860'. Spd., 7-8-42.

3N, 3W, Wheatfield Twp.
32, SE NW NW. W. B. Lagers - Rudolph 1. D & A, 11-10-42. TD 1054'. Bethel ss., top 1030'. Spd., 9-12-42.

COLES COUNTY

13N, 14W, East Oakland Twp.
4, SW SW SW. Ingram et al - Hanner 1. D & A, 11-24-42. TD 401'. Pennsylvanian system.

14N, 10E, Morgan Twp.
20, SE SE SW. W. L. Topf - Kinsel Heirs 1. D & A, 11-24-42. TD 515'. Ste. Genevieve ls., top 485'.

14N, 10E, East Oakland Twp.
28, NW NW NW. W. L. Topf - R. Chambers 1. MIST, 12-1-42.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.
7, 330' from S line, 165' from E line, NW NE SW. C. L. Farnsworth - Barnes 1. Comp. 11-17-42. IP 10 BOP. TD 983'. Robinson ss., top 953'. Allison-Weger pool. Shot 60 qts.

CUMBERLAND COUNTY

9N, 7E, Spring Point Twp.
12, C NW SW. Falcon-Seaboard - M. McClain 1. SD 2107', 12-1-42. Spd., 11-21-42.

10N, 9E, Cottonwood Twp.
4, NE SE SW. M. Ritchie - C. N. Greeson 1. D & A, 11-24-42. TD 2491'. Devonian ls.(?). Spd., 10-1-42.

EDWARDS COUNTY

1S, 11E, Bone Gap Twp.
18, 990' E of SW, 1378' N of SW, SW NW. Cities Service - Thread "A" 2. Comp. 11-10-42. IP 66 BOP, 3 BW. TD 3228'. McClosky ls., top 3211'. Spd., 10-3-42. Bone Gap pool.

2S, 10E, Ellery Twp.
7, SE SE NE. Stanolind Oil & Gas - Broster 1. Comp. 11-10-42. IP 35 BOP, 70 BW. TD 3496'. McClosky ls., top 3418'. Spd., 9-7-42. Acidized 4000 gals. Discovery well of Ellery North pool.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
27, SW NW SE. K. Benson - R. Wright 1. SD 2365', 12-1-42. Spd., 11-14-42. Mason South pool.

27, NW SW SE. Kingwood Oil - See Estate 1. Comp. 11-17-42. IP 36 BOP, 8 hrs. TD 2387'. Bethel and Aux Vases. Spd., 9-27-42. Shot 15 qts. Mason South pool.

27, SW SW SE. Kingwood Oil - See Estate 2. Comp. 11-17-42. IP 68 BOP, 12 hrs. TD 2376'. Bethel & Aux Vases. Spd., 10-8-42. Shot 15 qts. Mason South pool.

EFFINGHAM COUNTY (Continued)

6N, 5E, Mason Twp.
27, NE SE SW. Tide Water Assoc. Oil - Burk 5. Comp. 11-17-42. IP 105 BOP. TD 2374'. Bethel & Aux Vases. Spd., 10-12-42. Shot 30 qts. Mason South pool.

27, SW NE SW. Tide Water Assoc. Oil - Burk 6. CO, 12-1-42. Spd., 10-27-42. Mason South pool.

27, SW SE SW. Tide Water Assoc. Oil - Burk 7. CO 2312', 12-1-42. Spd., 11-10-42. Shot 20 qts. Mason South pool.

34, SW NW NE. Luttrell - See Estate 2. Comp. 11-24-42. IP 73 BOP, 14 hrs. TD 2335'. Bethel & Aux Vases. Spd., 10-12-42. Mason South pool.

34, NW NE NW. P. D. Lynch - Bovard 1. SD 2229', 12-1-42. Spd., 6-30-42. Mason South pool.

34, NW SE NE. Texas - R. W. Prather 1. Tstg., 12-1-42. Spd., 10-30-42. Mason South pool.

8N, 4E, Moccasin Twp.
6, NW NW NW. Carter Oil - Claggett 1. MIST, 12-1-42. Spd., 11-14-42. Louden pool.

FAYETTE COUNTY

4N, 1W, Pope Twp.
2, SE NW SE. F. E. Webb et al - Mueller 1. Cellar and pits, 12-1-42.

23, NE NE NW. George & Downing - A. Jarrett 1. D & A, 11-24-42. TD 1453'. Bethel ss., top 1414'. Spd., 10-29-42.

5N, 3E, Lone Grove Twp.
30, SE SW SE. H. Luttrell - C. Aukamp "B" 2. D & A, 11-10-42. TD 1907'. Bethel ss., top 1899'. Spd., 9-5-42. Shot 5 qts. St. Paul pool.

31, 1444' from W line, 330' from N line, NE NW NW. H. Luttrell - J. Ford 4. Comp. 11-24-42. IP 78 BOP. TD 1902'. Bethel ss., top 1892'. Spd., 11-4-42. Shot 5 qts. St. Paul pool.

31, 1452' from W line, 958' from S line, NW. H. Luttrell - J. Ford 5. WOC, 1904', 12-1-42. St. Paul pool. Spd., 11-15-42.

6N, 2E, Otego Twp.
36, 961' from S line, 330' from W line, SE NW. Ohio Oil - C. T. Williams 16. RUST, 12-1-42. Spd., 11-12-42. St. James pool.

7N, 3E, Avena Twp.
16, SE NW SE. Carter Oil - M. Wright 1. Comp. 11-10-42. IP 49 BOP. TD 1557', PB from 1710'. Weiler ss., top 1546'. Spd., 10-9-42. Shot 15 qts. Louden pool.

8N, 3E, Louden Twp.
2, C NW SW. Carter Oil - C. McCollum 5-D. Tstg., 12-1-42. Spd., 9-21-42. Louden pool.

FAYETTE COUNTY (Continued)

3N, 3E, Louden Twp.
2, C SE SW. Carter Oil - S. Musser 3-D. Drg.1967', 12-1-42. Spd., 11-22-42. Louden pool.

3N, 3E, Louden Twp.
3, C SE SE. Carter Oil - W. L. Holman 3-D. SD 3107', 12-1-42. Spd., 11-11-42. Louden pool.

3, 1210' from S line, 50' from W line, SE NE. Carter Oil - E. Rehdmeyer 3-4. Dk., 12-1-42. Louden pool.

3, 280' from N line, 330' from E line, NW SE. Carter Oil - E. Rhedmeyer 4. Comp. 11-24-42. IP 360 BOF. TD 1527', PB from 1570'. Weiler ss., top 1454'. Spd., 9-18-42. Shot 45 qts. Louden pool.

3, SE NE SW. Carter Oil - E. Rhedmeyer 7. Comp. 12-1-42. IP 96 BOP. TD 1497', PB from 1500'. Weiler ss., top 1491'. Shot 10 qts. Spd., 11-2-42. Louden pool.

10, C NE SE. Carter Oil - R. Fortner 7-D. Comp. 12-1-42. IP 150 BOF. TD 3135'. Devonian ls., top 3045'. Spd., 10-22-42. Louden pool.

11, C SE NW. Carter Oil - A. McCay 3-D. SD, 12-1-42. Spd., 11-1-42. Louden pool.

16, SE SE NW. Carter Oil - E. Lilly 1. Comp. 12-1-42. IP 37 BOP, 16 BW. TD 1600'. Paint Creek Stray, top 1581'. Shot 20 qts. Louden pool.

20, SW NE NE. Carter Oil - M. Scott 3. Loc., 12-1-42. Louden pool.

20, NE NE SW. Vetsch & Thompson - Eagleton 2. D & A, 11-24-42. TD 1505'. Cypress ss., top 1465'. Spd., 11-14-42. Louden pool.

22, C SE NW. Carter Oil - J. B. Drees 9-D. Comp. 11-17-42. IP 108 BOF. TD 3036'. Devonian ls., top 2950'. Spd., 10-13-42. Louden pool.

22, C NW SE. Carter Oil - M. Myers 3-D. Drg. 100', 12-1-42. Spd., 11-29-42. Louden pool.

32, C SE NE. Carter Oil - W. Ireland 16-D. WOC 3117', 12-1-42. Spd., 11-1-42. Louden pool.

9N, 3E, Louden Twp.
35, 50' from N line, 50' from W line, SE SW. Carter Oil - Beck-Dill 35-7. MIRT, 12-1-42. Spd., 11-30-42. Louden pool.

The following well was completed as a Gas Input Well:

3N, 3E, Louden Twp.
3, 60' from S line, 25' from E line, NW SE. Carter Oil - E. Rhedmeyer 3-8. Comp. 11-24-42. TD 1577', PB from 1610'. Cypress ss., top 1456'. Spd., 10-19-42. Shot 20 qts. Louden pool.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3848', 12-1-42.

FRANKLIN COUNTY

5S, 2E, Barren Twp.
18, SE SW NW. E. Eslick - Hutson-Jones 1. Temporarily abandoned, 12-1-42. TD 2754', Aux Vases ss., top 2735'. Spd., 9-18-42. Shot 40 qts.

19, 640' from N line, 430' from W line, NW NE. I. W. Taylor - Parrish 1. D & A, 11-10-42. TD 2748'. Aux Vases ss., top 2722'. Sesser pool.

6S, 2E, Browning Twp.
1, SW NE SW. Armstrong & Day - Robertson 1. SD 2835', 12-1-42. Spd., 10-11-42 Benton North pool.

1, NE NW SW. Armstrong & Day - Wayman 2. Drg. 2804', 12-1-42. Spd., 11-8-42. Benton North pool. Salt Water Disposal Well.

25, 187' from W line, 867' from S line, NE. Shell Oil - W. E. Doty. 1-SWD. MIRT, 12-1-42. Benton pool.

26, NW SE SE. H. H. Wegener - C.W & F. Coal 4-EW. Comp. 11-17-42. IP 142 BOP. TD 2168', Tar Springs ss., top 2150'. Spd., 10-22-42. Shot 30 qts. Benton pool.

35, NE NE SE. E. S. Adkins - C.W. & F. Coal 5-E. Comp. 11-10-42. IP 157 BOP. TD 2151'. Tar Springs ss., top 2088'. Spd., 10-11-42. Shot 45 qts. Benton pool.

6S, 3E, Benton Twp.
30, SE SW SW. T. M. Pruitt - Minier 3. Drg. 1985', 12-1-42. Spd., 11-16-42. Benton pool.

6S, 4E, Eastern Twp.
23, 690' from S line, 660' from E line, NW NE. Seaboard - U. S. Coal & Coke 6. Comp. 12-1-42. IP 68 BOP. TD 2839'. Weiler ss., top 2833'. Spd., 10-30-42 Shot 15 qts. Akin pool.

7S, 2E, Denning Twp.
12, 336' from S line, 336' from E line, SE SE SE. E. S. Adkins - Orient Coal "S" 1. SD 607', 12-1-42. Spd., 11-15-42. West Frankfort pool.

13, 339' from N line, 343' from E line, NE SE. E. S. Adkins - Orient "D" 4. WOC, 12-1-42.

7S, 3E, Frankfort Twp.
18, NW NW SW. E. S. Adkins - Peabody Coal 1. CO, 12-1-42.

18, 350' from S line, 343' from W line, SW NW. E. S. Adkins - Peabody Coal 5. Drg. 1252', 12-1-42.

GALLATIN COUNTY

7S, 8E, Omaha Twp.
33, SE SE NW. Carter Oil - R. Duckworth 1. Tstg., 12-1-42. Spd., 10-17-42. Omaha pool.

8S, 8E, North Fork Twp.
5, SE SE SE. Carter Oil - P. Gregg 1. Loc., 12-1-42. Omaha pool.

8S, 9E, Ridgway Twp.
15, NW SW NE. Dickerson et al - C. Moye 1. SD 2521', 12-1-42. Spd., 10-16-42. Inman West pool.

15, NW NW NE. Dickerson et al - Moye "A" 1. RU, 12-1-42. Spd., 11-30-42. Inman West pool.

15, NW SE SW. Globe Oil & Refining et al - Bahl 1. Dk., 12-1-42. Inman West pool.

8S, 10E, New Haven Twp.
11, SW NW SE. Carter Oil - E. H. Busiek 1. Comp. 12-1-42. IP 154 BOP, 2 BW. TD 2055'. Palestine, Waltersburg & Tar Springs. Spd., 10-21-42. Shot 45 qts. Inman East pool.

11, NW NW SE. Carter Oil - E. H. Busiek 2. Comp. 11-24-42. IP 62 BOP. TD 2062'. Tar Springs ss., top 2039'. Shot 30 qts. Inman East pool.

11, NW NE SW. Cherry & Kidd - Kerwin 4. Comp. 11-10-42. IP 15 BOP. TD 2073'. Tar Springs ss., top 2040'. Spd., 10-12-42. Shot 20 qts. Inman East pool.

11, SE SE SW. Cherry & Kidd - Kerwin 6. Comp. 11-17-42. IP 100 BOP. TD 2054'. Tar Springs & Waltersburg. Shot 20 qts. Spd., 10-18-42. Inman East pool.

11, NW SE SW. Cherry & Kidd - Kerwin 8. Comp. 11-24-42. IP 115 BOP. TD 2053'. Tar Springs ss., top 2039'. Shot 20 qts. Inman East pool.

21, NE NE NW. Phillips Petroleum - Timber 1. D & A, 12-1-42. TD 2915'. Ste. Genevieve ls., top 2750'. Spd., 10-2-42. Inman East pool.

HAMILTON COUNTY

3S, 5E, Dahlgren Twp.
36, SW NE SE. Oil Carriers - Rose 1. D & A, 12-1-42. TD 3463'. St. Louis ls., top 3450'. Spd., 10-20-42.

3S, 6E, Crouch Twp.
22, NE NE NE. Mid-Continent Petroleum - Ruben 1. SD 3508', 12-1-42. Spd., 11-4-42.

3S, 7E, Beaver Creek Twp.
24, W SE NE. Cherry & Kidd - Gardner 3. Comp. 12-1-42. IP 65 BOS. TD 3253'. Aux Vases ss., top 3241'. Shot 20 qts. Spd., 10-27-42. Mill Shoals pool.

4S, 7E, Beaver Creek Twp.
20, SW NE SE. W. Duncan - Thompson 1. Comp. 11-24-42. IP 250 BOP. TD 3311'. Aux Vases ss., top 3294'. Spd., 10-14-42. Shot 20 qts. Blairsville pool.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

20, E SW NE. Gulf Refining - J. Sneed 1. Comp. 12-1-42. IP 82 BOP, 24 BW. TD 3303'. Aux Vases ss., top 3264'. Spd., 10-10-42. Shot 50 qts. Blairsville pool.

20, NE SE SE. Magnolia Petroleum - G. L. Travis 2. D & A, 11-17-42. TD 3526'. Ste. Genevieve ls., top 3357'. Spd., 9-26-42. Blairsville pool.

20, SW SE NE. Texas - S. Minton 5. Temporarily abandoned; 12-1-42. TD 3458'. Ste. Genevieve ls., top 3310'. Spd., 11-6-42. Blairsville pool.

21, 657' from N line, 330' from E line, NE NW. Texas - D. S. Ledbetter 1. Temporarily abandoned; 11-17-42. TD 3480'. Ste. Genevieve ls., top 3326'. Spd., 10-6-42. Acidized 2500 gals. Blairsville pool.

5S, 6E, McLeansboro Twp.

36, SE SE SE. Pure Oil - Union Central Life 1. Comp. 11-10-42. IP 294 BOP, 66 BW. TD 2802', PB from 3035'. Cypress ss., top 2690'. Spd., 9-27-42. Dale-Hoodville pool.

6S, 5E, Flannigan Twp.

12, 1002' from N line, 996' from E line, SE. Shell Oil - E. Cox 1. Comp. 12-1-42. IP 36 BOP, 14 BW. TD 3090', PB from 3305'. Aux Vases ss., top 3050'. Spd., 9-24-42. Shot 35 qts. Acidized 1500 gals. Rural Hill pool.

24, 631' from N line, 330' from E line, NE SW. Magnolia Petroleum - J. A. Hamilton 3. Comp. 11-17-42. IP 325 BOP. TD 3123', PB from 3308'. Aux Vases ss., top 3107'. Spd., 9-15-42. Shot 20 qts. Rural Hill pool.

24, SW NW SW. Shell Oil - L. Hungate 2. Comp. 11-17-42. IP 475 BOP. TD 3131'. Aux Vases ss., top 3093'. Shot 25 qts. Spd., 10-21-42. Rural Hill pool.

27, SE SE SE. Tide Water Assoc. Oil - L. Dennis 1. D & A, 11-10-42. TD 3426'. Ste. Genevieve ls., top 3268? Spd., 8-31-42.

6S, 6E, Twigg Twp.

12, SE NW SW. Carter Oil - M. Mayberry 2. D & A, 12-1-42. TD 3079'. Ste. Genevieve ls., top 3069'. Spd., 9-10-42. Shot 140 qts. Dale-Hoodville pool.

18, NW SE NW. Texas - F. Gott 1. Comp. 11-17-42. IP 55 BOP. TD 3209'. Aux Vases ss., top 3176'. Shot 12 qts. Rural Hill pool.

18, 660' from N line, 10' from W line, NE NW. Texas - J. C. Hall "A" 4. Comp. 11-17-42. IP 911 BOP. TD 3125'. Aux Vases ss., top 3188'. Spd., 10-11-42. Shot 50 qts. Rural Hill pool.

34, 671' from S line, 330' from W line, SW NE. Texas - M. Bond 3. Comp. 11-17-42. TD 3108'. Aux Vases ss., top 3084'. Spd., 10-11-42. Shot 10 qts. Walpole pool.

35, NW NW SE. Magnolia Petroleum - W. Irvin 1. D & A, 11-17-42. TD 3163'. Aux Vases ss., top 3124'. Spd., 10-14-42. Shot 20 qts. Walpole pool.

HAMILTON COUNTY (Continued)

6S, 7E, Mayberry Twp.

6, E NW NE. Cameron Bros. - Wilson 4. Comp. 11-10-42. IP 75 BOS, 8 BW. TD 3062'. Aux Vases ss., top 3029'. Shot 80 qts. Dale-Hoodville pool.

6, SE NE SE. Kingwood Oil - F. R. Wilson 8. Comp. 11-10-42. IP 10 BOP. TD 3036'. Aux Vases ss., top 2989'. Spd., 10-10-42. Shot 20 qts. Dale-Hoodville pool. Acidized 1000 gals.

18, SE SW NE. Kingwood Oil - Shelton 2. Comp. 11-10-42. IP 22 BOP. TD 3053'. Aux Vases ss., top 3000'. Spd., 9-11-42. Shot 80 qts. Dale-Hoodville pool.

18, SE NW SE. Shell Oil - G. W. Morris 4. Comp. 11-17-42. IP 18 BOP. TD 3059'. Aux Vases ss., top 3012'. Spd., 10-17-42. Shot 20 qts. Dale-Hoodville pool.

18, SE SE NW. Shell Oil - Morris-Shelton 2. Comp. 11-10-42. IP 30 BOP. TD 3069'. Aux Vases ss., top 3003'. Spd., 10-8-42. Shot 25 qts. Dale-Hoodville pool.

18, SE NW NE. Shell Oil - M. E. Summers 3. Comp. 11-10-42. IP 390 BOP. TD 3046', PB from 3052'. Aux Vases ss., top 2982'. Spd., 9-24-42. Shot 20 qts. Dale-Hoodville pool.

18, SE NE NE. Shell Oil - M. E. Summers 4. Comp. 11-17-42. IP 211 BOP. TD 3075'. Aux Vases ss., top 3000'. Spd., 10-16-42. Shot 30 qts. Dale-Hoodville pool.

18, SE NE SE. Texas - J. C. Hall "B" 7. Comp. 11-17-42. IP 72 BOP, 16 hrs. TD 3048'. Aux Vases ss., top 3020'. Spd., 9-14-42. Shot 50 qts. Dale-Hoodville pool.

JACKSON COUNTY

9S, 3W, Sandridge Twp.

7, SW SE SW. F. R. Wiley - First Nat'l Bank of Murphysboro 1. Temporarily abandoned, 11-17-42. TD 775'. Chester series. Spd., 9-5-41.

JASPER COUNTY

5N, 10E, Ste. Marie Twp.

1, SW NW SW. Helmrich & Payne & Phillips - D. Milliman 1. Loc., 12-1-42.

5N, 10E, Fox Twp.

23, SE NE SE. Gulf Refining - O. Hulse 1. Comp. 12-1-42. IP 6 BOP, 10 BW, 18 hrs. TD 2957'. McClosky ls., top 2936'. Acidized 1500 gals. Dundas East pool.

23, C SE SE. Gulf Refining - O. Hulse 2. D & A, 11-24-42. TD 3058'. St. Louis ls., top 3056'. Spd., 11-8-42. Dundas East pool.

23, SE SE SW. Gulf Refining - Miller 1. D & A, 12-1-42. TD 3039'. St. Louis ls., top 3037'. Spd., 11-11-42. Dundas East pool.

JASPER COUNTY (Continued)

6N, 10E, Fox Twp.
19, C SE NE. Gulf Refining - Maxwell 1. Comp. 11-24-42. IP 14 BOP, 48 BW. TD 2950'. McClosky ls., top 2866'. Spd., 10-7-42. Acidized 7000 gals. Boos North pool.

20, C NW SW. Gulf Refining - Maxwell 2. Comp. 11-17-42. IP 436 BOF, BOP. TD 2848'. McClosky ls., top 2818'. Acidized 2000 gals. Boos North pool.

20, C NE NW. Pure Oil - Resch Consolidated 1. Comp. 11-10-42. IP 775 BOF. TD 2860'. McClosky ls., top 2832'. Spd., 10-23-42. Acidized 5000 gals. Boos North pool.

20, C NE SW. Pure Oil - J. M. Swick 1. Comp. 11-10-42. IP 760 BOF. TD 2840'. McClosky ls., top 2815'. Spd., 10-22-42. Acidized 5000 gals. Boos North pool.

34, W SW SW. Delta Oil Prod. - W. J. Maginn 1. D & A, 11-10-42. TD 2905'. Ste. Genevieve ls., top 2784'. Spd., 10-26-42. Dundas Consolidated pool.

JEFFERSON COUNTY

1S, 2E, Rome Twp.
7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1. Fsg., 12-1-42. Spd., 8-7-42.

2S, 1E, Casner Twp.
27, NW NW NE. Magnolia Petroleum - C. M. Roach 1. D & A, 11-17-42. TD 2326'. Ste. Genevieve ls., top 2200±'. Spd., 9-29-42. Roaches pool.

2S, 4E, Webber Twp.
36, N SW SW. W. Duncan - Crouch 1. D & A, 11-10-42. TD 3177'. St. Louis ls., top 3173'. Spd., 10-18-42. Markham City pool.

3S, 2E, Dodds Twp.
32, SE SW NW. Byars & Ellison - Jeff Oil & Gas 1. MIM, 12-1-42.

3S, 4E, Pendletown Twp.
27, 100' S of center, NE NE. Mohawk Drill. - Waters-Hopkins 1. Drg. 2730', 12-1-42. Spd., 11-21-42.

4S, 4E, Moores Prairie Twp.
1, SW SE SW. G. H. Echols - R. W. Aydt 1. Drg. 3065', 12-1-42. Spd., 11-8-42.

KANKAKEE COUNTY

29N, 12W, Ste. Anne Twp.
2, 209' from N line, 444' from W line, NE. Ste. Anne Petroleum - V. A. Cote 1. SD 780', 12-1-42.

LAWRENCE COUNTY

2N, 11W, Dennison Twp.
22, 400' from N line, 330' from W line, NW SE. Sinclair-Wyoming Oil - All States Life 9. Comp. 11-10-42. IP 80 BOP. TD 1772'. Bethel ss., top 1750'. Shot 40 qts. St. Francisville East pool.

LAWRENCE COUNTY (Continued)

2N, 12W, Dennison Twp.
23, 1295' from S line, 330' from E line, SE. E. O. Olds - M. Van Wey 5. D & A, 11-17-42. TD 1910'. Bethel ss., top 1893'. Spd., 10-31-42. Allendale pool.

23, 1220' from W line, 1000' from S line, SW SE. Smith & Nye - Spidel 2-B. Comp. 12-1-42. IP 250 BOP. TD 1388'. Biehl ss., top 1350'. Spd., 10-27-42. Allendale pool.

23, 1660' from S line, 1220' from W line, SE. Smith & Nye - Spidel 4-B. Comp. 11-17-42. IP 250 BOP. TD 1381'. Biehl ss., top 1367'. Spd., 10-28-42. Allendale pool.

26, 330' from N line, 625' from E line, NW SW. S. Malis - Walker 2. Comp. 11-10-42. IP 100 BOP, 16½ hrs. TD 1369'. Biehl ss., top 1343'. Spd., 10-25-42. Allendale pool.

26, NE NW NE. Smith & Nye - O. Van Wey 2. Comp. 11-17-42. IP 145 BOP. TD 1327'. Biehl ss., top 1310'. Spd., 11-2-42. Allendale pool.

26, 330' from N line, 524' from E line, NE NE. J. S. Young - O'Donnell et al 2. Comp. 12-1-42. IP 40 BOP, 60 BW. TD 1395'. Biehl ss., top 1393'. Spd., 10-27-42. Allendale pool.

4N, 11W, Russell Twp.
24, C NW NE. W. E. Parriot - M. Lahr 1. Comp. 11-10-42. IP 150,000 cu. ft. gas. TD 797', PB from 1193'. Bridgeport ss., top 790'. Spd., 9-21-42. Russellville pool.

4N, 12W, Lawrence Twp.
36, NW SE NE. E. S. Holmans - R. Kelly 1. Drg. 544', 12-1-42. Spd., 11-21-42.

LIVINGSTON COUNTY

29N, 5E, Esman Twp.
8, 336' from N line, 541' from E line, NE NE. L. B. Hutchinson - A. F. Corbin 1. Temporarily abandoned, 11-10-42. TD 315'. Pennsylvanian system. Spd., 2-24-42.

8, C SE NE NE. L. B. Hutchinson - A. Corbin 2. SD, 12-1-42.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.
17, NW NW NW. J. A. Hirrsh - Brueggeman 1. Comp. 12-1-42. IP 100,000 cu. ft. gas, est. TD 400', PB from 354'. Pottsville ss., top 393'.

10N, 7W, Carlinville Twp.
18, NE SW SW. A. M. Scroggins - Bates 1. D & A, 11-17-42. TD 550'. Pottsville ss., top 465'. Spd., 7-12-42.

MADISON COUNTY

3N, 6W, St. Jacob Twp.
11, SW NW SE. C. G. Smith - Michael 1. Drg. 635', 12-1-42. Spd., 11-8-42.

MADISON COUNTY (Continued)

3N, 6W, St. Jacob Twp.
27, SW SE SE. E. A. Obering - A. Schoeck 1. Comp. 11-17-42. IP 85 BOP. TD 2341'. "Trenton" ls., top 2310'. Acidized 1500 gals. St. Jacob pool.

3N, 9W, Nameoki Twp.
12, 665' from N line, 650' from E line, SE. J. Kesl - Gargac 1. SD 206', 12-1-42.

4N, 7W, Pin Oak Twp.
20, C NE SE. Ledbetter & Gardenhire - Holtman 1. D & A, 11-10-42. TD 2320'. "Trenton" ls., top 2207'. Spd., 10-12-42.

5N, 6W, Alhambra Twp.
21, 966' from E line, 990' from N line, NE. R. Powers - Kaufmann-Isenberg 1. Dk., 12-1-42.

6N, 7W, Omphghent Twp.
7, 578' from N line, 940' from W line, NW. E. C. Stout et al - Goebel et al 1. Drg. 1500', 12-1-42. Spd., 11-17-42.

MARION COUNTY

1N, 2E, Raccoon Twp.
25, SW SE SW. Deaton & Bears - Mays 1. Dk., 12-1-42.

3N, 1E, Carrigan Twp.
2, SE SE SE. W. P. Muller - D. Sloan 1. Drg. 600', 12-1-42. Spd., 11-25-42.

8, NW NW NE. A. J. Hammer et al - C. Adams 1. D & A, 12-1-42. TD 1726'. Ste. Genevieve ls., top 1605'.

4N, 2E, Foster Twp.
24, C NE NE. B. Taylor - O. E. Garrett 1. D & A, 11-24-42. TD 2262'. St. Louis ls., top 2252'.

4N, 4E, Meachamp Twp.
17, C SW NE. Lario Oil & Gas - J. Holson 1. RU, 12-1-42.

24, NE NW NW. A. L. Williams - Feller 1. D & A, 11-10-42. TD 2715'. Ste. Genevieve ls., top 2676'. Spd., 10-24-42.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.
28, NW SE SW. W. R. Holmes - Sewing 1. RUST, 12-1-42.

29, NW SE SW. W. R. Holmes - Niemann 1. SD 602', 12-1-42. Spd., 8-29-42.

PERRY COUNTY

4S, 2W, Beaucoup Twp.
3, NE SE SE. J. N. Harsh - J. Bronke 1. D & A, 11-24-42. TD 1343'. Aux Vases ss., top 1340'. Spd., 11-14-42.

PERRY COUNTY (Continued)

5S, 4W, Cutler Twp.
11, NE NE NE. C. H. Harrison - Brueggemann 1. D & A, 11-17-42. TD 1577'. Ste. Genevieve ls., top 1464'. Spd., 11-5-42.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.
14, 588' from N line, 330' from E line, NE NE SW. Mineral Investment - G. S. Hyde 2. SD 470', 12-1-42.

RANDOLPH COUNTY

4S, 5W, Coulterville Twp.
2, SE NE SE. F. Erb - Young 1. D & A, 11-17-42. TD 680'. Tar Springs ss., top 628'. Spd., 9-22-42.

4S, 7W, Baldwin Twp.
27, 70' from E line, 160' from S line, NE SW. General Oil & Gas - J. Scmoll 1. SD 969', 12-1-42.

RICHLAND COUNTY

3N, 9E, Noble Twp.
4, 15' E of S/2 of sec. Pure Oil - J. O. Coen 34. Abd. loc., 11-10-42.

9, C NE SE. Pure Oil - L. R. Hill 1. D & A, 11-24-42. TD 2650'. Weiler ss., top 2596'. Spd., 11-2-42. Noble pool.

10, C NW SW. Pure Oil - H. Hegg 1. D & A, 11-24-42. TD 3050'. Ste. Genevieve ls., top 2940'. Spd., 11-4-42. Noble pool.

10, C NE NW. Pure Oil - A. H. Hunt 1. Comp. 11-24-42. IP 10 BOP, 8 hrs. TD 2581'. Weiler ss., top 2573'. Spd., 10-19-42. Noble pool.

10, C SE NW. Pure Oil - Hunt 2. Abd. loc., 12-1-42. Noble pool.

3N, 9E, Denver Twp.
15, NW SW NW. J. L. Black - M. Moseley 1. Dk., 12-1-42.

3N, 14W, Claremont Twp.
12, C SW SW. Nadel & Gussman - G. McElvilly 1. D & A, 11-10-42. TD 3099'. Ste. Genevieve ls., top 2995'. Spd., 10-25-42.

4N, 9E, Denver Twp.
26, SE SE SW. Pure Oil - Berger Consolidated 1. SD 2588', 12-1-42. Spd., 11-19-42.

33, S N NW. Shaffer et al - L. R. Boley 1. D & A, 11-24-42. TD 3002'. Ste. Genevieve ls., top 2948'. Spd., 11-7-42. Noble pool.

33, S NE NW. W. W. Shaffer et al - L. R. Boley 2. D & A, 11-17-42. TD 2648'. Weiler ss., top 2625'. Spd., 10-18-42. Noble pool.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.
14, C SE SE. Smokey Oil - E. Morris Community 1. Dk., 12-1-42.

1N, 8W, St. Clair Twp.
2, C SW NW. Mid-Sun Oil - Randle 1. Drg. 1650', 12-1-42. Spd., 10-26-42.

1N, 10W, Sugarloaf Twp.
2150' from W line, 200' from S line of projected sec. 8. T. A. Cain et al - Yoch 1. SD 85', 12-1-42. Spd., 11-1-42.

2N, 6W, Lebanon Twp.
16, SW SW SE. Big Four Oil & Gas - Voges 1. RUST, 12-1-42.

26, SE SE SW. V. J. Nolan - J. D. Schoene 1. MIRT 146', 12-1-42. Spd., 11-21-42.

2N, 8W, Caseyville Twp.
16, C NW SE. Smokey Oil - A. Kinsella 1. Dk., 12-1-42.

2S, 8W, Prairie du Long Twp.
17, SW NE SW. H. C. Robertson et al - Karban 1. Drg. 100', 12-1-42. Spd., 11-23-42.

3S, 6W, Marissa Twp.
29, SW SE SW. C. W. Young - Hotz 3. Drg. 275', 12-1-42. Spd., 11-3-42.

SALINE COUNTY

8S, 7E, Eldorado Twp.
17, NW NE SE. Central Pipe Line - O. Carter 1. Drg. 2941', 12-1-42.

SHELBY COUNTY

13N, 2E, Moweaqua Twp.
36, 250' from S line, 100' from E line, SE cor. sec. Ollie Baugher - H. Lantz 1. WOC 1060', 12-1-42. Was formerly dry and abandoned.

UNION COUNTY

11S, 1W, Western Saratoga Twp.
35, NE SE SE. Little Egypt Oil - Basler 1. Drg. 2507', 12-1-42.

WABASH COUNTY

1N, 12W, Wabash Twp.
8, SE NE SE. Magnolia Petroleum - J. Payne 3. Temporarily abandoned, 11-17-42. TD 1825'. Middle Chester series. Spd., 9-14-42. Allendale pool.

14, 251' from S line, 396' from W line, SE NE. C. Kneipp et al - H. Price Estate 1. Comp. 11-24-42. IP 55 BOP. TD 1510'. Biehl ss., top 1478'. Allendale pool.

WABASH COUNTY (Continued)

1N, 13W, Lancaster Twp.
9, 100' N of center NW SW. J. Bender et al - Siebert 1. D & A, 11-17-42. TD 2540'. Bethel ss., top 2522'. Spd., 10-20-42. Shot 40 qts. Lancaster pool.

1N, 13W, Friendsville Twp.
26, NW NW SW. Central Pipe Line - R. R. Liddle 1. D & A, 12-1-42. TD 2490'. Bethel ss., top 2478'. Spd., 11-8-42. Friendsville pool.

27, NE NE SE. W. E. Bailor - R. R. Liddle 1. SD, 12-1-42.

27, SE NW SE. P. O. Wall - Beaman 1. D & A, 12-1-42. TD 1887'. Pennsylvanian ss. Friendsville pool.

1N, 13W, Lick Prairie Twp.
34, SE SE SW. Magnolia Petroleum - Citizens Trust 1. Loc., 12-1-42.

2N, 12W, Wabash Twp.
36, SE SE SE. T. H. Drake - Clarke 1. Abd. loc., 11-24-42. Allendale pool.

1S, 12W, Mt. Carmel Twp.
5, 40' from N line, 660' from W line, SW. Dean & Morton - E. Dunkel 1. Crg. 2076', 12-1-42.

16, 1020' from S line, 3404' from W line, SW. Horton & Wiggins - Carson 3. D & A, 11-10-42. TD 1996'. Cypress ss., top 1964'. Spd., 10-29-42. Mt. Carmel pool.

16, 330' from S line, 2744' from W line, SW. L. E. Kennedy - Carson 5. Comp. 11-10-42. IP 28 BOP. TD 1997'. Weiler ss., top 1978'. Spd., 10-9-42. Shot 40 qts. Mt. Carmel pool.

16, 3404' from W line, 1680' from S line of sec. L. E. Kennedy - Carson 6. Comp. 11-17-42. IP 200 BOP. TD 2312'. Rosiclaro & McClosky. Spd., 10-19-4 Acidized 3000 gals. Mt. Carmel pool.

1S, 13W, Mt. Carmel Twp.
3, SE NW NE. Skiles - Aborn 1. D & A, 11-24-42. TD 2626'. Ste. Genevieve ls., top 2528'. Spd., 11-8-42. Friendsville pool.

3, NE SE NE. Skiles - Murray 1. Loc., 12-1-42. Friendsville pool.

3, SE SE NE. Skiles - Smalley 2. Comp. 11-17-42. IP 176 BOP. TD 2325'. Cypress ss., top 2313'. Spd., 10-3-42. Friendsville pool.

10, NE NE NE. Magnolia Petroleum - G. A. Sturman 1. Comp. 11-17-42. IP 85 BOP. TD 2328', PB from 2686'. Cypress ss., top 2300'. Spd., 10-1-42. Shot 30 qts. Friendsville pool.

14, NE NE SW. Dean & Morton - B. Townsend 1. Loc., 12-1-42.

WABASH COUNTY (Continued)

2S, 13W, Compton Twp.
30, NE NW SE. Navajo Oil - W. Gray 1. Comp. 11-24-42. IP 94 BOP. TD 2479'. Cypress ss., top 2466'. Spd., 10-15-42. Shot 35 qts. Keensburg Consolidated pool.

3S, 14W, Compton Twp.
14, 330' from N line, 1320' from W line, SW. W. W. Gray - Fee "A" 36. Comp. 11-24-42. IP 55 B O P. TD 2656'. Bethel ss., top 2641'. Shot 60 qts. Keensburg Consolidated pool.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.
10, SW SE NW. Larry Romine - Hoelscher 1. D & A, 11-10-42. TD 1525'. Bethel ss., top 1520'. Spd., 11-4-42. Irvington pool.

15, NW NE SE. Kingwood Oil - Brink 7. Comp. 12-1-42. IP 60 BOP, 42 BW, 8 hrs. TD 1536', PB from 1538'. Bethel ss., top 1529'. Spd., 9-24-42. Shot 5 qts. Irvington pool.

15, NE NE SE. Kingwood Oil - Brink 8. Comp. 12-1-42. IP 24 BOP, 152 BW. TD 1528', PB from 1532'. Bethel ss., top 1510'. Spd., 10-2-42. Shot 15 qts. Irvington pool.

15, NE SW NE. Magnolia Petroleum - Koelling 7. Comp. 11-24-42. IP 31 BOP. TD 1538'. Bethel ss., top 1509'. Spd., 11-7-42. Shot 7 qts. Irvington pool.

1S, 2W, Hoyleton Twp.
4, SE SE NW. C. V. Richardson - Weihe 1. D & A, 11-10-42. TD 1496'. Ste. Genevieve ls., top 1496'. Spd., 10-26-42.

3S, 2W, Bolo Twp.
13, NE SE NW. H. H. Schwarz - Leffner 2. Drg. 1280', 12-1-42. Spd., 11-8-42. Dubois West pool.

22, SW SW NE. H. Hubbard et al - Ketowski 1. Loc., 12-1-42.

3S, 3W, Pilot Knob Twp.
14, SE SW SE. Glenwood Oil - B. B. Dennis 1. Comp. 11-24-42. IP 30 BOP, 40 BW. Bethel ss., top 1245'. Shot 20 qts. Spd., 9-21-42. Cordes pool.

WAYNE COUNTY

1N, 7E. Bedford Twp.
11, C NE NW. Pure Oil - J. W. Barth "E" 1. Comp. 11-10-42. IP 197 BOP, 13 BW. TD 3090'. Aux Vases ss., top 2956'. Spd., 10-15-42. Clay City Consolidated pool.

11, C NW NW. Pure Oil - M. Clutter 1. Loc., 12-1-42. Clay City Consolidated pool

WAYNE COUNTY (Continued)

1S, 5E, Hickory Hill Twp.

19, SE SE NW. Gulf Refining - Lily Garrison 1. Comp. 12-1-42. IP 50 BOP. TD 2874'. Aux Vases ss., top 2852'. Spd., 10-7-42. Shot 20 qts. Coil pool.

19, SE NE SW. W. C. McBride - J. E. Byars 1. D & A, 11-17-42. TD 3068'. Ste. Genevieve ls., top 2896'. Spd., 10-28-42. Coil pool.

19, NW SE SE. W. C. McBride - R. Wilson 1. Loc., 12-1-42. Coil pool.

30, NW NW NE. W. C. McBride - S. Gregory 1. Comp. 12-1-42. IP 4 BOP, 11 BW. TD 3056'. McClosky ls., top 2971'. Spd., 9-7-42. Acidized 7000 gals. Coil pool.

1S, 6E, Berry Twp.

4, 506' from N line, 713' from E line, NE NW. Mid-Continent Petroleum - E. E. Spitzner 1. D & A, 11-17-42. TD 3224'. Ste. Genevieve ls., top 3141'. Spd., 10-17-42. Acidized 3750 gals. Johnsonville pool.

8, C SE SW. Pure Oil - A. Spicer 1. Drg. 3058', 12-1-42. Spd., 11-18-42.

20, C SW NE. Carter Oil - L. Dickey 1. D & A, 11-10-42. TD 3215'. St. Louis ls., top 3215'. Spd., 10-19-42. Sims pool.

22, 667' from S line, 330' from W line, NW SE. Texas - A. Harlan 3. Comp. 11-17-42. IP 22 BOP. TD 3092', PB from 3209'. Aux Vases ss., top 3072'. Spd., 10-9-42. Shot 30 qts. Sims pool.

1S, 7E, Lamard Twp.

8, NE NE SW. N. V. Duncan - Harris 1. D & A, 11-24-42. TD 3310'. Ste. Genevieve ls., top 3219'. Spd., 11-7-42? Geff West pool.

8, NE SE NE. V. A. Thompson - Griffen 1. Comp. 11-10-42. IP 25 BOP, 14 BW. TD 3163'. Aux Vases ss., top 3139'. Spd., 10-12-42. Shot 80 qts. Geff West pool.

10, W NW SW. G. H. Echols - C. C. Shinn 1. Dk., 12-1-42.

11, SW NW SE. Schulte & Wix - Atkinson 2. Comp. 12-1-42. IP 197 BOP, 5% SW. TD 3250'. McClosky ls., top 3234'. Acidized 2000 gals. Geff pool.

29, C SW NW. Kewanee Oil - Beck 1. Comp. 11-17-42. IP 236 BOP, 1 BW. TD 3280'. Levias & McClosky. Spd., 10-3-42. Acidized 4000 gals. Covington pool.

30, 400' from E line, 1320' from N line, SE. Deep Rock Oil & Gas - Cravens et al 1. Comp. 11-24-42. IP 146 BOP, 18 BW. TD 3225'. Levias & McClosky. Acidized 7000 gals. Covington pool.

31, 140' from W line, 686' from S line, NE frac. Sohio - Hanna-Sons 2. D & A, 11-10-42. TD 3293'. Ste. Genevieve ls., top 3171'. Spd., 10-15-42. Covington pool.

33, W NW SW. Buren & McGregor - M. Buss 1. Dk., 12-1-42.

WAYNE COUNTY (Continued)

1S, 8E, Jasper Twp.
2, C NW SW. N. V. Duncan - Anderson 1. Comp. 11-10-42. IP 230 BOP. TD 3108'. Rosiclare & McClosky. Spd., 10-8-42. Acidized 10,000 gals. Mt. Erie pool.

7, C NW SE. Deep Rock Oil - St. Louis Bank 1. Drg. 3218', 12-1-42. Spd., 10-30-42.

1S, 9E, Massillon Twp.
33, S SE SE. C. Robinson - Rigg 1. D & A, 11-17-42. TD 3408'. Ste. Genevieve ls., top 3295'. Spd., 10-29-42.

2S, 6E, Arrington Twp.
12, C NE SW. Deep Rock Oil - Atkinson-Windland 1-A. SD 3305', 12-1-42. Spd., 10-26-42.

2S, 6E, Orel Twp.
32, N SW SE. H. H. Weinert - Thomason Community 1. Comp. 11-17-42. IP 40 BOP. TD 3379'. McClosky ls., top 3373'. Acidized 5000 gals. Extension to Mayberry pool.

2S, 7E, Big Mound Twp.
2, E NE SW. Gulf Refining - P. Carter 1. Comp. 12-1-42. IP 19 BOP, 1 BW. TD 3236', PB from 3300'. Levias ls., top 3214'. Spd., 10-17-42. Acidized 5000 gals. Boyleston pool.

2S, 7E, Big Mound Twp.
33, SW NE SE. Texas - C. Holacher 1. D & A, 11-10-42. TD 3231'. Aux Vases ss., top 3208'. Spd., 10-5-42. Shot 45 qts. Aden North pool.

3S, 8E, Barn Hill Twp.
6, SW SE NE. H. H. Weinert - Davis 1. D & A, 11-24-42. TD 3540'. Ste. Genevieve ls., top 3380'. Spd., 11-3-42.

WHITE COUNTY

3S, 14W, Gray Twp.
20, NW SE SW. Skelly Oil - Fearn "B" 3. Comp. 11-10-42. IP 50 BOP, 3 BW. TD 1918', PB from 1920'. Biehl ss., top 1910'. Spd., 10-21-42. New Harmony Consolidated pool.

20, SE SW SW. S. C. Yingling - Reeves-Bretz 1. Comp. 11-24-42. IP 41 BOP, 40 BW. TD 1863'. Biehl ss., top 1854'. Spd., 10-31-42. New Harmony Consolidated pool.

4S, 10E, Phillips Twp.
7, NW SE NE. Magnolia Petroleum - Jones Estate 3. Comp. 11-10-42. IP 60 BOP. TD 2500'. Tar Springs ss., top 2470'. Spd., 9-28-42. Shot 70 qts. Centerville East pool.

7, NE NE SE. W. C. McBride - W. W. Gray 3. Comp. 11-10-42. IP 7 BOP, 20 hrs. TD 2500'. Tar Springs ss., top 2456'. Spd., 10-2-42. Shot 20 qts. Centerville East pool.

WHITE COUNTY (Continued)

4S, 10E, Phillips Twp.
12, NE NE SE. A. H. Anderson - Leathers 2-A. D & A, 11-24-42. TD 3219'. Ste. Genevieve ls., top 3090'. Spd., 11-3-42. New Harmony Consolidated pool.

18, NE NE NW. Gulf Refining - Carter 2. Comp. 11-24-42. IP 80 BOP, 2 BW. TD 2530'. Tar Springs ss., top 2467'. Spd., 10-12-42. Shot 40 qts. Centerville East pool.

25, N NE NE. Phillips Petroleum - Kaykendall 1. Drg. 2572', 12-1-42. Spd., 11-17-42.

36, SE NW SE. Jarvis & Marcell - A. H. Cleveland 1-A. MIRT, 12-1-42. Phillipstown pool.

4S, 11E, Phillips Twp.
31, SE SE NW. Jarvis & Marcell - Garner 2. Comp. 12-1-42. IP 180 BOP. TD 2338'. Tar Springs ss., top 2296'. Spd., 10-30-42. Phillipstown pool.

31, SW SE SW. Jarvis & Marcell - T. Spencer 1. Comp. 11-24-42. IP 105 BOP. TD 2357'. Tar Springs ss., top 2294'. Spd., 10-26-42. Phillipstown pool.

31, NW SE SW. Jarvis & Marcell - E. Spencer 5. Comp. 11-17-42. IP 400 BOP. TD 2351'. Tar Springs ss., top 2327'. Spd., 10-14-42. Shot 30 qts. Phillipstown pool.

31, SE NW SW. Jarvis & Marcell - E. Spencer 6. Comp. 11-17-42. IP 140 BOP. TD 2340'. Tar Springs ss., top 2323'. Spd., 10-17-42. Phillipstown pool.

4S, 14W, Phillips Twp.
14, NE NW SW. I. White - Lomas 3. Comp. 11-17-42. IP 125 BOP. TD 2240'. Tar Springs ss., top 2209'. Spd., 10-21-42. Shot 40 qts. New Harmony Consolidated pool.

21, NE SE NW. Cal Star Petroleum - Miller-Ford 16-B. Comp. 11-17-42. IP 425 BOP. TD 2707', PB from 2854'. Bethel ss., top 2696'. Spd., 10-10-42. Shot 60 qts. New Harmony Consolidated pool.

21, SE SW NW. B. R. Gray - Hutch 12. Comp. 11-10-42. IP 36 BOP. TD 2845'. Aux Vases ss., top 2826'. Spd., 10-11-42. Shot 40 qts. New Harmony Consolidated pool.

21, NE SW NE. Sun Oil - C. W. Ford "B" 5. Comp. 11-24-42. IP 125 BOP. TD 2723', PB from 2960'. Bethel ss., top 2700'. Spd., 9-21-42. Shot 100 qts. New Harmony Consolidated pool.

5S, 8E, Enfield Twp.
24, SW NE SW. Sheridan & Heath - Ralston Trust 1. Drg. 2861', 12-1-42. Spd., 11-18-42.

5S, 11E, Hawthorne Twp.
6, SW SW NW. Sun Oil - H. J. Garner 10. Dk., 12-1-42. Phillipstown pool.

6, NW NE NW. Sun Oil - Hoosier-Spencer 3. Comp. 11-17-42. IP 330 BOP. TD 2353'. Clore & Tar Springs. Spd., 9-19-42. Shot 30 qts. Phillipstown pool.

WHITE COUNTY (Continued)

5S, 14W, Hawthorne Twp.
5, 391' from S line, 401' from E line, SW NE. Tide Water Assoc. Oil - B. S. Bacon 13. Comp. 12-1-42. IP 33 BOP, 13 BW. TD 2880'. Aux Vases ss., top 2852'. Shot 90 qts. New Harmony Consolidated pool.

5, E W NE. Tide Water Assoc. Oil - B. S. Bacon 14. Comp. 11-24-42. IP 23 BOP, 6 BW. TD 2879'. Aux Vases & Bethel. Shot 60 qts. New Harmony Consolidate pool.

6S, 8E, Indian Creek Twp.
20, SE NW NE. N. E. Marshall - Justice 1. Dk., 12-1-42.

6S, 9E, Heralds Prairie Twp.
17, NW SW SW. Pure Oil - E. A. Pyle "B" 1. Comp. 11-17-42. IP 45 BOP. TD 2800'. Bethel ss., top 2770'. Spd., 10-7-42. Shot 45 qts. Stokes pool.

18, NW SW SE. Pure Oil - Pyle Consolidated 4. Dk., 12-1-42. Stokes pool.

27, Twin and 50' W of SE NW SE. Green-Johnston - Aud 1. D & A, 11-24-42. TD 89'. Pennsylvanian system. Shot 5 qts. Storms pool.

6S, 10E, Emma Twp.
24, 1023' from S line, 330' from E line, SE. Magnolia Petroleum - Sisson-Higgins 12. Comp. 11-10-42. IP 28 BOP. TD 2303'. Tar Springs ss., top 2274'. Spd., 10-17-42. Shot 25 qts. Maunie South pool.

24, SW SE SE. Magnolia Petroleum - Sisson-Higgins 17. Temporarily abandoned, 12-1-42. TD 2290'. Tar Springs ss., top 2266'. Shot 35 qts. Maunie South pool.

24, SE SE SE. Magnolia Petroleum - Sisson-Higgins 18. D & A, 12-1-42. TD 2313'. Tar Springs ss., top 2273'. Spd., 11-15-42. Maunie South pool.

6S, 11E, Emma Twp.
19, SW NW SW. Tide Water Assoc. Oil - M. Sissons 2. Spd., 11-30-42. Maunie South pool.

7S, 8E, Indian Creek Twp.
1, NW NE SW. Sinclair-Wyoming - F. H. McGhee 1. Comp. 11-24-42. IP 105 BOP. TD 2244', PB from 2246'. Waltersburg ss., top 2207'. Spd., 10-29-42. Shot 5 qts. Roland pool.

2, 345' from S line, 330' from E line, NW SE. Carter Oil - W. A. Hamilton 9. Comp. 11-10-42. IP 36 BOP. TD 2766', PB from 2810'. Bethel ss., top 2754'. Spd., 10-3-42. Shot 20 qts. Roland pool.

2, SW NW SE. Carter Oil - W. A. Hamilton 10. Dk., 12-1-42. Roland pool.

2, NE SE SW. Sinclair-Wyoming - M. S. Lamb 1. Comp. 11-10-42. IP 89 BOP, 2 BW. TD 2881', PB from 2934'. Bethel & Aux Vases. Shot 40 qts. Roland pool.

2, NW NE SE. Sinclair-Wyoming - W. Rainey 2. Comp. 11-17-42. IP 102 BOP, 2 BW. TD 2855', PB from 2970'. Bethel ss., top 2772'. Shot 100 qts. Roland pool.

WHITE COUNTY (Continued)

7S, 8E, Indian Creek Twp.
12, NE NW NW. Cities Service - J. Mount 7. Comp. 12-1-42. IP 80 BOP. TD 2213'. Waltersburg ss., top 2198'. Spd., 10-22-42. Shot 30 qts. Roland pool.

12, NE SW NW. Gulf Refining - J. E. Moore 4. Comp. 11-17-42. IP 32 BOP. TD 2197', PB from 2207'. Waltersburg ss., top 2189'. Spd., 10-10-42. Shot 25 qts. Roland pool.

16, 566' from S line, 565' from E line, SE NE. Carter Oil - A. Price 1. RU, 12-1-42. Roland pool.

7S, 9E, Heralds Prairie Twp.
17, SW NW NE. Sinclair-Wyoming - E. O. Porter 1. Comp. 11-10-42. IP 25 BOP, 30 BW. TD 2881', PB from 3173'. Bethel ss., top 2841'. Spd., 9-12-42. Shot 150 qts. Extension to Herald pool.

18, SW NE SE. Sinclair-Wyoming - C. E. Wilson 1. MIM, 12-1-42.

7S, 11E, Emma Twp.
18, 660' from N line, 330' from E line, NE SE. R. B. Martin - Todd 1. D & A, 11-10-42. TD 2898'. Ste. Genevieve ls., top 2740'. Spd., 10-5-42. New Haven pool.

19, 990' from N line, 330' from W line, NE. Hiawatha Oil & Gas - R. D. Stinson 10. Comp. 12-1-42. IP 52 BOP. TD 2725', PB from 2900'. Aux Vases ss., top 2717'. Spd., 9-25-42. Shot 380 qts. Acidized 1000 gals. New Haven pool.

19, NE NE SE. Hiawatha Oil - J. Vail 6. Loc., 12-1-42. New Haven pool.

The following well was completed as a Gas Input Well:

4S, 14W, Phillips Twp.
8, 500' from S line, 528' from W line, NW NE. Herndon Drilling - Bond 1-1. Comp. 11-17-42. TD 2837'. Aux Vases ss., top 2807'. New Harmony Consolidated pool.

WILLIAMSON COUNTY

9S, 2E, West Marion Twp.
9, NW NW SE. Dick Walters - Anders 2. Drg. 960', 12-1-42.

OLD WELLS REWORKED

CHAMPAIGN COUNTY

20N, 8E, Hensley Twp.
20, C NW SE. Barber & Sievers - Lindsey 1. D & A, 11-10-42. TD 2054'. St. Peter ss., top 2027'.

OLD WELLS REWORKED (Continued)

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
34, NW NW NE. Luttrell - See 1. Comp. 12-1-42. IP 75 BOP, 30 BW. TD 2376'. Aux Vases ss., top 2355'. Formerly a producer.

GALLATIN COUNTY

9S, 9E, Gold Hill Twp.
9, 258' from E line, 500' from S line, SE SE SW. Delta Drilling - Stinson 1. D & A, 12-1-42. TD 2795'. Ste. Genevieve ls., top 2595'. Formerly D & A.

8S, 10E, New Haven Twp.
10, NE NW SE. Vandenbark - Browning 1. Temporarily abandoned, 11-24-42. TD 2841'. Ste. Genevieve ls., top 2657'.

HAMILTON COUNTY

5S, 7E, Crook Twp.
11, W SW NW. Kingwood Oil - J. McGuire 1. D & A, 11-24-42. TD 3583'. Ste. Genevieve ls., top 3402'. Shot 10 qts. Formerly D & A.

ST. CLAIR COUNTY

2N, 7W, O'Fallon Twp.
31, SE NE NW. Pritchard et al - Holliday 1. D & A, 12-1-42. TD 2450'. St. Peter ss., top 2420'. Formerly D & A.

WAYNE COUNTY

1N, 8E, Elm River Twp.
35, C SW SE. F. Jablonski et al - Totten-Shelton 1. Comp. 12-1-42. IP 18 BOP. TD 3096'. Aux Vases & McClosky. Formerly a producer.

35, [illegible] SW. Pure Oil - E. J. Fishel "A" 1. Comp. 11-17-42. IP 44 BOP, 2 BW. TD 3000±'. Aux Vases ss., top 2980'. Shot 60 qts. Mt. Erie pool. Formerly D & A.

Date of Issue - December 10, 1942

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Dk.—Derrick
Drg.—Drilling
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

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State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
S T A T E G E O L O G I C A L S U R V E Y
M. M. Leighton, Chief
Urbana, Illinois

No. 74 | OIL AND GAS DRILLING REPORT | For December, 1942

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Adams	0	0	0	1	0	0	0	0
Bond	2	0	0	2	0	0	3	2
Brown	0	0	0	1	0	0	0	0
Champaign	0	0	1	0	0	0	0	0
Christian	1	0	1	0	0	0	0	0
Clark	0	0	0	1	1	0	1	1
Clay	15	10	5	19	3	17	32	4
Clinton	2	0	3	5	1	0	3	1
Coles	1	0	0	0	0	0	0	0
Crawford	1	0	0	1	0	0	1	0
Cumberland	1	0	0	0	0	1	0	0
Edgar	0	0	1	0	0	0	1	0
Edwards	1	0	0	1	0	0	3	2
Effingham	4	4	1	3	0	1	5	1
Fayette	4	4	4	9	1	1	10	2
Ford	0	0	0	1	0	0	0	0
Franklin	5	3	3	5	1	0	4	0
Gallatin	10	8*	3	7	1	1	16	1

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Hamilton	22	15	5	26	0	8	22	0
Henderson	1	0	0	2	0	0	0	0
Jasper	5	4	1	4	1	0	6	0
Jefferson	6	3	4	14	2	0	16	1
Kankakee	0	0	0	1	0	0	0	0
Lawrence	9	5	3	5	2	1	14	1
Livingston	0	0	0	1	0	0	0	0
Madison	1	0	1	4	0	1	3	2
Marion	4	1	0	5	1	0	18	1
Mason	0	0	1	0	0	0	1	1
Montgomery	1	1	1	1	0	0	2	1
Perry	0	0	0	0	1	0	1	1
Pike	0	0	0	1	0	0	0	0
Putnam	0	0	0	0	0	0	1	1
Richland	7	3	1	4	0	2	8	1
St. Clair	4	0	4	2	0	0	3	2
Shelby	1	0	0	0	0	1	1	1
Union	0	0	0	1	0	0	0	0
Wabash	15	8	2	19	0	3	20	0
Warren	0	0	0	0	0	0	1	1
Washington	4	2	1	1	0	0	3	1
Wayne	11	6	4	16	1	4	18	4
White	43	35	11	19	3	5	33	3
Will	0	0	0	0	0	0	1	1
Williamson	0	0	0	1	0	1	1	1
	181	112	61	183	19	47	234	38

* One gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, during the five-week period November 27 to December 31, 1942.

Permits to Drill°

Summary by Months*

	Wild-cat Wells	Pool Wells	Salt Wtr. Disposal Wells	Old Wells Reworked			Secondary Recovery			Total
				Wild-cat	Pool	Others	Water Input	Gas Input	Oil	
1941										
December	65	292	0	0	11	0	0	1	0	370
1942										
January	46	34	5	1	0	0	0	0	0	86
February	41	42	1	0	0	0	0	0	0	84
March	45	36	2	1	0	0	111	1	74	270
April	47	72	2	1	2	0	1	2	0	127
May	82	126	3	1	3	1	0	2	0	218
June	80	149	0	1	3	0	0	1	0	234
July	128	181	2	2	5	0	13	1	6	338
August	85	135	2	3	5	0	3	6	0	239
September	36	192	6	4	1	0	6	4	0	249
October	62	249	2	1	15	1	0	7	0	337
November	35	175	4	2	7	0	0	5	0	229 a/
December	38	159	6	0	22	0	8	1	0	234
	725	1,550	35	17	63	2	142	30	30	2,645 a/

° Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

a/ Includes one structure test.

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten-sions	Dry (a) Near	Dry (a) Far	Total
1941										
October	267	2	42	0	1	3	6	12	28	361
November	265	0	37	2	1	5	1	9	35	355
December	174	1	38	1	4	3	4	15	27	267
	706	3	117	3	6	11	11	36	90	983
1942										
January	184	2	38	1	4	3	1	13	31	277
February	61	1	14	1	1	0	2	11	14	105
March	25	1	15	1	1	9	2	5	14	73
April	37	0	15	0	1	1	3	11	28	96
May	74	1	28	1	3	7	3	12	24	153
June	63	2	37	2	1	4	5	22	27	163
July	107	1	37	2	0	4	7	21	46	225
August	82	2	36	0	1	2	6	16	35	180
September	78	0	36	2	2	6	7	13	23	167
October	157	0	46	1	2	1	5	15	22	250 (b)
November	105	2	40	2	0	1	3	10	15	178
December	106	1	34	2	0	2 (c)	4	18	15	181
	1,079	13	376	15	16	40	48	167	294	2,048

(a) Near, from 1/4 mile to 2 miles from production; far, more than 2 miles from production.

(b) Includes one stratigraphic test.

(c) Includes one pool discovered by deepening a well formerly abandoned as a dry hole.

Wells in the New Fields*, January 5, 1943

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
Clay: Bible Grove	32	7	1	9	1	3
Bible Grove South	1	1	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	19	9	0	0	0	0
Iola	6	2	3	7	1	14
Kenner	1	0	0	1	0	0
Sailor Springs	36	16	1	1	0	0
Sailor Springs South	4	6	0	0	0	0
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
Clay, Wayne:						
Clay City Consolidated	688	56	0	1	0	1
Clinton: Bartelso South	1	0	0	0	1	0
Boulder	26	4	2	2	0	0
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	2	1	0	0	0	0
Clinton, Marion:						
Centralia	748	76	0	0	0	0
Coles: Cooks Mills	2	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	2	1	0	0	0	0
Edwards: Albion	80	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	18	1	0	0	0	0
Cowling	12	2	0	0	0	0
Ellery North	1	0	0	0	0	0
Samsville	1	1	0	0	0	0
Edwards, Wayne: Ellery	2	0	0	0	0	0
Edwards, White: Grayville	3	3	0	0	0	0
Effingham: Mason	9	3	0	0	0	0
Mason South	22	1	1	2	0	0
Fayette, Effingham:						
Louden	1946	142	4	6	1	0
Fayette: St. James	183	18	0	1	0	0
St. Paul	13	1	0	1	0	0
Franklin: Akin	3	1	1	0	0	0
Benton	229	8	1	1	0	0
Benton North	11	10	0	0	0	0
Sesser	3	5	0	0	0	0
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	3	1	1	2	0	0
Whittington	1	0	0	0	0	0
Gallatin: Inman	8	7	0	0	0	0
Inman East	58	11	1	5	0	1
Inman North	3	0	0	0	0	0

Wells in the New Fields*, January 5, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Gallatin: Inman West	5	2	2	1	1	0
Junction	14	2	0	0	0	0
Omaha	21°	4	0	1	0	0
Hamilton: Belle Prairie	2	0	0	0	0	0
Blairsville	10	5	0	3	0	1
Bungay	1	1	0	0	0	0
Dahlgren	40	8	0	0	0	0
Dale-Hoodville Consol.	356	34	1	9	0	0
Rural Hill	171	17	1	7	0	1
Walpole	40	9	3	7	0	6
Jackson: Elkville	1	0	0	0	0	0
Jasper: Boos North	58	21	0	1	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	20	5	0	0	0	0
Jefferson: Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	5	2	1	6	1	0
Markham City	12	4	0	2	0	0
Roaches	10	7	0	0	1	0
Woodlawn	148	12	2	1	0	0
Jefferson, Marion: Dix	81	6	0	0	0	0
Kell	1	2	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	53	12	0	0	0	0
St. Francisville East	9	0	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: St. Jacob	23	2	0	0	0	0
Marion: Alma	2	3	0	0	0	0
Patoka	105	24	0	1	0	0
Patoka (East)	56	4	0	1	0	0
Salem	2363	76	0	1	0	0
Tonti	54	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Mt. Olive	1	0	0	0	0	0
Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	1	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	0	1	0	0
Noble	265	46	1	1	0	1
Olney	34	14	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	8	3	0	0	0	0
Richland, Edwards:						
Parkersburg	36	14	0	0	0	0

Wells in the New Fields*, January 5, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Richland, Jasper:						
Dundas Consolidated	269	35	0	2	1	0
Dundas East	11	6	1	1	0	1
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: Friendsville	6	4	0	11	0	2
Keensburg Consolidated	319	48	1	1	0	1
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	194	21	0	3	0	0
Mt. Carmel (West)	1	1	0	0	0	0
Patton	3	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	23	13	0	0	0	0
Washington: Cordes	131	11	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	1	0	0	0	0
Irvington	82	7	1	0	0	0
McKinley	5	5	0	1	0	0
Wayne: Aden North	61	14	0	0	0	0
Barnhill	59	6	0	0	0	0
Barnhill East	4	1	0	1	0	0
Boyleston	111	12	0	0	1	0
Cisno	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Coil	13	7	1	1	0	0
Covington	32	2	0	2	0	0
Fairfield	1	0	0	0	0	0
Geff	16	7	0	0	0	0
Geff West	2	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	247	26	0	1	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	6	0	0	0	0
Mt. Erie	11	5	0	3	0	1
Mt. Erie South	1	0	0	0	0	0
Sims	55	10	1	1	0	0
Sims North	6	2	1	0	0	1
Wayne, Hamilton: Aden	9	4	0	2	0	0
White: Burnt Prairie	20	2	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	35	6	0	0	1	0
Concord	1	3	0	0	0	0
Epworth	9	5	0	0	0	0
Grayville West	2	4	0	0	0	0

Wells in the New Fields*, January 5, 1943 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Herald	5	3	0	0	0	0
Iron	61	5	0	0	0	0
Maunie	7	3	1	0	0	0
Maunie North	5	0	0	0	0	0
Maunie South	62	10	0	1	0	0
New Harmony Consol.	704	34	4	3	0	1
New Harmony South	2	4	0	0	0	0
New Haven	21	1	0	1	0	0
Phillipstown	39	6	5	5	1	2
Stokes	28	1	1	5	1	2
Storms	152**	13	0	0	0	0
White, Gallatin: Roland	135	13	0	2	0	0
White, Hamilton:						
Mill Shoals	110	17	0	0	0	0
	11,556	1,231	44	129	12	39

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard - Wayne County; and Ingraham, Clay County.

** Within 1/4 mile of production.

*** 3 gas wells.

o 1 gas well.

New pools in December: Mt. Olive, Montgomery County; Bartelso South, Clinton County.

Extensions to pools in December: Noble, Richland County; Friendsville, Wabash County; West Frankfort, Franklin County; Flora, Clay County; and Geff, Wayne County.

New Producing strata in pools:

Pool	County	Formation	Approximate depth to top, feet
Geff (a)	Wayne	McClosky limestone	3,234
Stokes	White	Aux Vases sandstone	2,890
Blairsville	Hamilton	McClosky limestone	3,440
Irvington	Washington	Weiler sandstone	1,386

(a) The Schulte & Wix - Atkinson #2, the discovery well of this new producing strata, was completed in the November Drilling Report (# 73).

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647#
1941					
January	256	184	9,866	427	10,293
February	199	140	8,698	371	9,069
March	242	185	9,983	409	10,392
April	259	191	9,861	435	10,296
May	352	267	10,054	445	10,499
June	303	227	9,973	432	10,405
July	328	245	10,427	427	10,854
August	456	363	11,670	416	12,086
September	472	391	12,257	435	12,692
October	357	279	12,641	463	13,104
November	352	271	11,694	422	12,116
December	262	182	11,869	463	12,332
	3,838	2,925	128,993	5,145	134,138
1942					
January	272	190	11,166	419	11,585
February	103	64	9,443	381	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,627	415	9,042
June	160	74	8,108	412	8,520
July	223	119	8,060	423	8,483
August	179	92	8,058	390	8,448
September	163	91	7,548	410	7,958
October	246	163	7,734	402	8,136
November	176	111	7,232*	389	7,621**
December	179	112	7,230*	400*	7,630**
	2,016	1,179	101,435	4,846	106,281

* Estimated by Illinois State Geological Survey.
** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Reports.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines - except for the two latest months.
\# Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figure).
° Includes only oil or gas producers and dry holes.

Summary of Drilling and Initial Production in Illinois for 1942

County	Number of Wells Drilled in 1942			Total Initial Production		Footage Drilled in 1942 (1)	
	Total Completions	Total Producing Oil	Total Producing Gas	Oil in bbls.	Gas in millions of cubic feet	Total	Producing Wells
Adams	2	0	0	0	0	2,237	0
Alexander	1	0	0	0	0	609	0
Bond	16	3	1	43	0.50	18,870	4,597
Champaign	1	0	0	0	0	577	0
Christian	2	0	0	0	0	2,997	0
Clark	11	1	0	5	0	13,470	1,568
Clay	137	74	0	12,387	0	387,891	201,824
Clinton	59	28	0	3,890	0	86,002	37,079
Coles	12	1	0	10	0	17,749	1,872
Crawford	16	3	0	73	0	31,871	5,122
Cumberland	5	0	0	0	0	10,171	0
Edgar	3	0	0	0	0	3,016	0
Edwards	49	30	0	8,850	0	156,230	95,541
Effingham	38	16	0	1,316	0	84,500	35,758
Fayette	69	47	0	6,125	0	147,146	103,837
Franklin	65	23	0	1,700	0	178,300	57,779
Fulton	2	0	0	0	0	2,275	0
Gallatin	53	30	1	3,233	2.00	130,315	70,827
Hamilton	256	185	0	47,341	0	810,785	581,231
Hancock	1	0	0	0	0	865	0
Hardin	1	0	0	0	0	1,822	0
Henderson	1	0	0	0	0	900	0
Iroquois	2	0	0	0	0	1,967	0
Jackson	5	0	0	0	0	6,493	0
Jasper	101	71	0	18,398	0	289,945	202,765
Jefferson	84	32	0	4,524	0	216,626	80,409
Johnson	1	0	0	0	0	705	0
La Salle	1	0	0	0	0	420	0
Lawrence	58	37	5	3,779	5.17	98,799	66,746
Livingston	1	0	0	0	0	315	0
McDonough	5	1	0	2	0	3,340	447
McLean	1	0	0	0	0	2,261	0
Macon	1	0	0	0	0	1,333	0
Macoupin	20	1	4	10	1.85	9,477	2,577
Madison	35	23	0	5,034	0	85,323	54,617
Marion	42	13	0	512	0	94,644	21,156
Monroe	1	0	0	0	0	242	0
Montgomery	4	1	1	45	0.60	2,536	602
Morgan	3	0	0	0	0	2,403	0

(Continued on page 11)

Summary of Drilling and Initial Production in Illinois for 1942 (Concluded)

County	Number of Wells Drilled in 1942			Total Initial Production		Footage Drilled in 1942 (1)	
	Total Completions	Total Producing Oil	Total Producing Gas	Oil in bbls.	Gas in millions of cubic feet	Total	Producing Wells
Peoria	1	0	0	0	0	966	0
Perry	14	3	0	50	0	22,793	3,422
Pulaski	1	0	0	0	0	3,885	0
Putnam	1	0	0	0	0	375	0
Randolph	2	0	0	0	0	2,707	0
Richland	92	49	1	7,231	3.80	271,856	142,205
St. Clair	24	5	0	155	0	13,210	3,359
Saline	12	0	0	0	0	37,609	0
Schuyler	1	0	0	0	0	924	0
Shelby	4	0	0	0	0	7,765	0
Tazewell	1	0	0	0	0	1,675	0
Wabash	95	61	0	6,076	0	220,307	139,938
Washington	29	14	0	576	0	43,811	20,724
Wayne	297	201	0	52,292	0	955,420	645,581
White	302	227	0	27,982	0	830,614	612,983
Williamson	7	0	0	0	0	19,160	0
	2,048	1,166	13	211,639	13.92	5,339,504	3,194,564

(1) Includes old wells deepened.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending December 31, 1942, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1941			
December	26,653	12,332	46.3
1942			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	28,000	7,621**	27.2**
December	28,500**	7,630**	26.7**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 9,859,000 barrels on October 31, 1942, as against 9,067,000 barrels on September 30, 1942, and 13,019,000 on October 31, 1941.

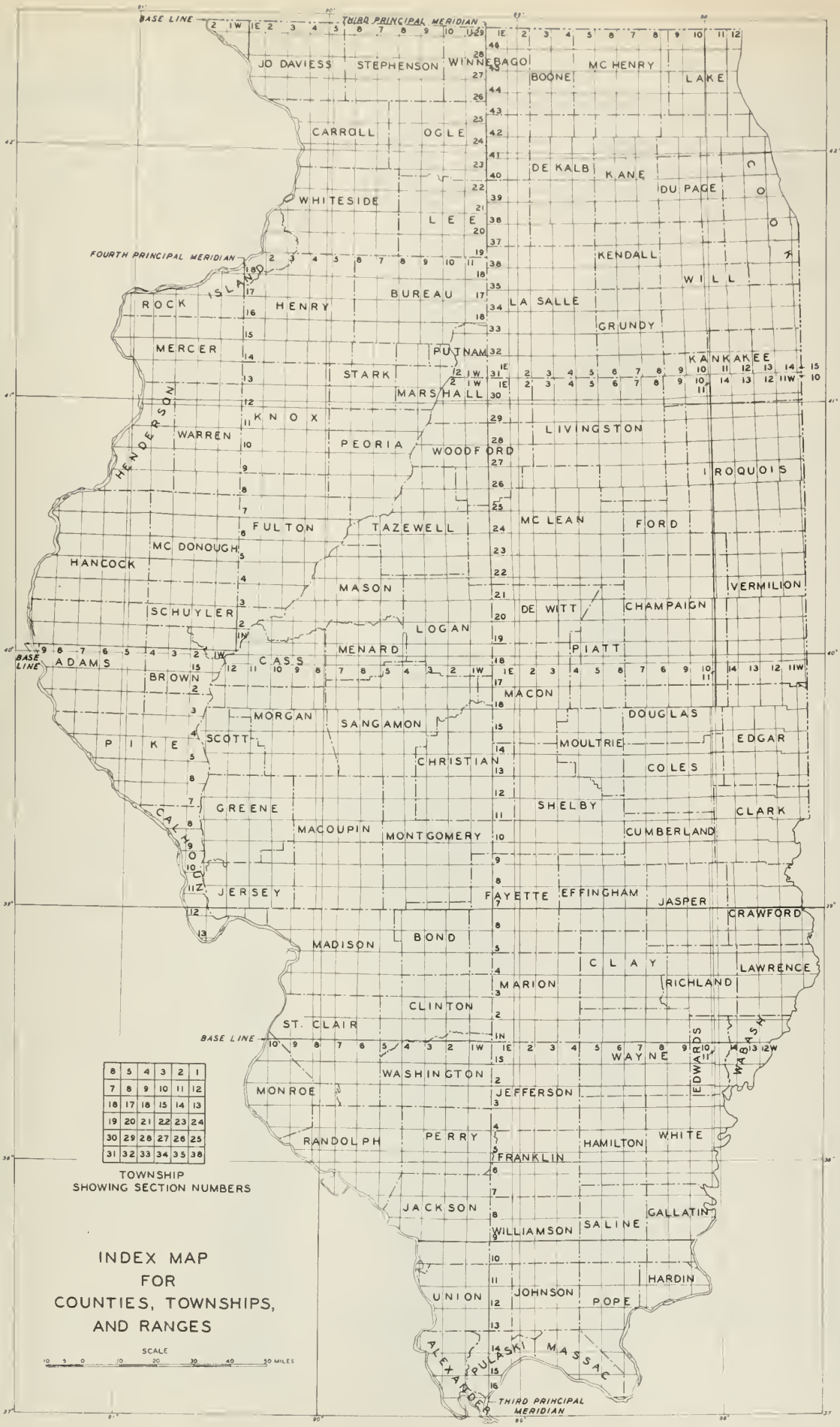
Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1942		1941
	September 28	October 31	October 31
Gasoline	16,877	16,238	19,406
Gas oil and distillate fuel	6,982	7,265	7,008
Residual fuel oil	4,237	3,626	5,214

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Dec., 1942	Per Cent of Total Jan.-Dec., 1942	Daily Average Production for December (Thousands of barrels)
Texas	481,483	34.5	1,387
California	247,900	17.8	761
Oklahoma	139,315	10.0	356
Louisiana	120,054	8.6	316
Illinois	106,281	7.6	246
Kansas	97,824	7.0	294
Eastern Fields	38,082	2.7	91
New Mexico	35,993	2.6	99
Wyoming	33,738	2.4	94
Mississippi	28,658	2.1	58
Arkansas	26,727	1.9	74
Michigan	21,708	1.6	60
Montana	7,929	0.6	22
Indiana	6,643	0.5	16
Colorado	2,238	0.2	7
Nebraska	1,410	0.1	3
	1,395,983	100.0	3,884



INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	"	435
		"	Gillespie-Benld gas*	"	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
		"	Lawrence South	"	1370
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie	White	1315
		"	Maunie South	"	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		"	Patton	Wabash	1470
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark	290
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		"	Maunie South	"	1905
		"	Phillipstown	"	2000
	Clore fm.	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Inman East	"	1840
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown	White	2050
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman East	Gallatin	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	New Harmony Consol.	"	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie	White	2190
		"	Maunie South	"	2260
		"	Mt. Carmel West	Wabash	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs	Clay	2330
		"	Stokes	White	2295
		"	Storms	"	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	"	2350
	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler	Roland	White, Gallatin	2570
		Cypress	Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler	Sailor Springs	Clay	2600
		Sparta gas	Sparta*	Randolph	850
		Cypress	Storms	White	2680
		"	Tamaroa	Perry	1130
		Weiler	Woodlawn	Jefferson	1815
	Paint Creek fm.	Stray	Benton North	Franklin	2605
		Paint Creek	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Parkersburg	Edwards	2955
		Stray	Patoka East	Marion	1335
		Paint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
↑		Bsthel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Beavsr Crssk	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas Wsst	Richland	2930
		"	Boulder	Clinton	1195
		"	Centervills East	White	2960
		Bsnoist	Csntralia	Clinton, Marion	1350
		Bsthel	Csntraila Wsst	Clinton	1410
		"	Clay City Consol.	Clay, Wayns	2880
		Bsnoist	Cordes	Washington	1260
		"	Cravat	Jsffsrson	2070
		Bsthsl	Dale-Hoodvills Consol.	Hamilton	2950
		Bsnoist	Dix	Jsfferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois Wsst	"	1345
		"	Elkvills	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bsthel	Flora	Clay	2780
		"	Frisndsville	Wabash	2465
		"	Hsrald	Whits	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	Whits	2790
	Bethsl ss.	"	Irvington	Washington	1540
		"	Kssnsburg Consol.	Wabash	2570
		"	Kennsr	Clay	2660
		"	Lakswood	Shslby	1700
		"	Lancastsr	Wabash	2535
		Tracsy	Lawrsncs	Lawrencs	1560
		Bethel	Lawrsnce South	Lawrencs, Wabash	2015
		Bsnoist	Loudsn	Fayette, Effingham	1550
		Bsthsl	McKinlsy	Washington	980
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunis North	Whits	2840
		"	Mt. Carmsl	Wabash	2100
		"	Nsw Harmony Consol.	Whits	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	Whits, Gallatin	2750
		Bsthel	St. Francisvills	Lawrence	1840
		"	St. Francisvills East	"	1750
		"	St. Paul	Faystte	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokss	Whits	2810
		Bsthsl	Storms	"	2805
		Benoist	Tonti	Marion	1940
		Bsthel	Woburn	Bond	1910
		"	Woodlawn	Jeffsrson	1910
Chester (Upper Mississippian) series		Aux Vasss	Adsn	Wayns, Hamilton	3190
		"	Albion	Edwards	3040
		"	Albion North	"	3055
		Lower Lindlsy	Ayers gas	Bond	940
		Aux Vasss	Benton North	Franklin	2690
		"	Bibls Grove South	Clay	2735
		"	Blairsvills	Hamilton	3295
		"	Bungay	"	3270
		"	Carmi North	White	3230
		"	Csntsrvills East	"	3075
		Bradley	Cisns	Wayns	2980
	Aux Vasss ss.	Aux Vases	Clay City Consol.	Clay, Wayns	2910
		"	Coil	Wayns	2918
		"	Concord	Whits	2905
		"	Cooks Mills	Colss	1830
		"	Covington	Wayne	3115
		"	Dals-Hoodvills Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Fairfield	Wayns	3235
		"	Geff	"	3065
		"	Gsff Wsst	"	3130
		"	Goldsngats	"	3255
		"	Keensburg Consol.	Wabash	2760
↓	↓	"	Inman North	Gallatin	2815

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases ss.		Aux Vases	Iola ***	Clay	2360
			"	Johnsonville	Wayne	2990
			"	Johnsonville South	"	3030
			"	King	Jefferson	2740
			"	Lakewood	Shelby	1720
			"	Mason South	Effingham	2360
			"	Maunie	White	2845
			"	Maunie South	"	2840
			"	Mt. Erie	Wayne	2935
			"	Mill Shoals	White, Hamilton	3220
			"	New Harmony Consol.	White	2840
			"	New Haven	"	2715
			"	Phillipstown	"	2940
			"	Roland	White, Gallatin	2880
			"	Rural Hill	Hamilton	3140
			"	Salem	Marion	1840
			"	Sesser	Franklin	2700
			"	Sims	Wayne	3020
			"	Sims North	"	3030
			"	Stewardson	Shelby	1940
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	West Frankfort	Franklin	2700
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710
			"	Bonpas West	Richland	3070
			"	Boos North	Jasper	2780
			"	Boyleston	Wayne	3310
			"	Carmi	White	3150
			"	Centerville East	"	3175
			"	Coil West	Jefferson	2795
			"	Covington	Wayne	3210
			"	Dale-Hoodville Consol.	Hamilton	3000
			"	Dundas East	Jasper	2940
			"	King	Jefferson	2770
			"	Markham City	"	3075
			"	Maunie South	White	2880
			"	Roaches	Jefferson	2160
			"	Rural Hill	Hamilton	3210
			"	Sims	Wayne	3070
		Rosiclare member	Rosiclare	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Boos North	Jasper	2810
			"	Boyleston	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Cooks Mills	Coles	1805
			"	Covington	Wayne	3240
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Dix	Marion	2100
			"	Dundas Consol.	Richland, Jasper	2800
			"	Goldengate	Wayne	3320
			"	Inman	Gallatin	2800
			"	Maud	Wabash	2640
			"	Maunie North	White	3000
			"	Mt. Carmel	Wabash	2360
			"	Mt. Erie	Wayne	3070
			"	Mt. Erie South	"	3255
			"	New Harmony Consol.	White	2910
			"	Patoka	Marion	1550
			"	Patton	Wabash	2220
			"	Phillipstown	White	2960
			"	Roaches	Jefferson	2190
			"	Rural Hill	Hamilton	3160
			"	Salem	Marion	2060
			"	Sims	Wayne	3090
			"	Sims North	"	3150
		Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
			"	Aden North	Wayne	3310
			"	Albion	Edwards	3110
			"	Allendale	Wabash	2280
			"	Amity	Richland	2960

System or Series	Group or Formation		Producing Strata°	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay	2810
			"	Bone Gap	Edwards	3270
			"	Bonpas	Richland	3130
			"	Bonpas West	"	3170
			"	Boos North	Jasper	2800
			"	Boyleston	Wayne	3250
			"	Burnt Prairie	White	3420
			"	Carmi ****	"	3150
			"	Centerville	"	3340
			"	Centerville East	"	3215
			"	Cisne	Wayne	3120
			"	Cisne North	"	3170
			"	Clay City Consol.	Clay, Wayne	2980
			"	Clay City West	Clay	3050
			"	Coil West	Jefferson	2845
			"	Covington	Wayne	3240
			"	Dahlgren	Hamilton	3340
			"	Dale-Hoodville Consol.	"	3130
			"	Dundas Consol.	Richland, Jasper	2840
			"	Dundas East	Richland	3000
			"	Eldorado	Saline	2940
			"	Elk Prairie*	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Flora	Clay	2970
			"	Goldengate	Wayne	3370
			"	Grayville	Edwards, White	3130
			"	Grayville West	White	3190
			"	Hidalgo	Jasper	2540
			"	Ingraham*	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2740
			"	Inman North	"	2870
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville South	"	3210
		Fredonia member	"	Johnsonville West	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East	"	2710
			"	Kell	Jefferson	2625
			"	King	"	2825
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340
Iowa (Lower Mississippian) series	Ste. Genevieve formation		McClosky "lime"	Marcoe*	Jefferson	2750
			"	Markham City	"	3120
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2650
			"	Maunie North	White	3050
			"	Maunie South	"	2870
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie	Wayne	3080
			"	Mt. Erie South ****	"	3130
			"	New Harmony Consol.	White	2930
			"	New Harmony South	"	3010
			"	New Haven	"	2820
			"	Noble	Richland	2960
			"	Olney	"	3050
			"	Patton	Wabash	2310
			"	Parkersburg	Richland, Edwards	3130
			"	Phillipstown	White	2960
			"	Rinard *	Wayne	3140
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	3155
			"	Roundprairie	Wayne	3170
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs	Clay	3050
			"	Sailor Springs South	"	2940
↓	↓	↓	"	Salem	Marion	1990

System or Series	Group or Formation	Producing Strata°	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	Ste. Genevieve ↑ Fredonia member ↑	McClosky "lime"	Schnell	Richland	3010
		"	Sims	Wayne	3160
		"	Sims North	"	3180
		"	Stokes	White	3080
		"	Stringtown	Richland	3030
		"	Thompsonville	Franklin	3110
		"	Toliver	Clay	2790
		"	Tonti	Marion	2130
		"	Valier	Franklin	2715
		"	Whittington	"	2870
	St. Louis ls.	St. Louis ls.	Ina*	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	"	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas *	Morgan	300
		"	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380
	Osage group	Carper	Casey	Clark	1280
		"	Martinsville	"	1340
		"	Westfield	"	910
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Salem	Marion	3340
		"	Sandoval	"	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev. Sil.		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system		Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville *	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo **	Monroe	410
		"	Westfield	Clark	2260

o Sandstones unless otherwise noted
* Abandoned.
** Abandoned; revived 1939.
*** Abandoned; revived 1941.
**** Abandoned; revived 1942.

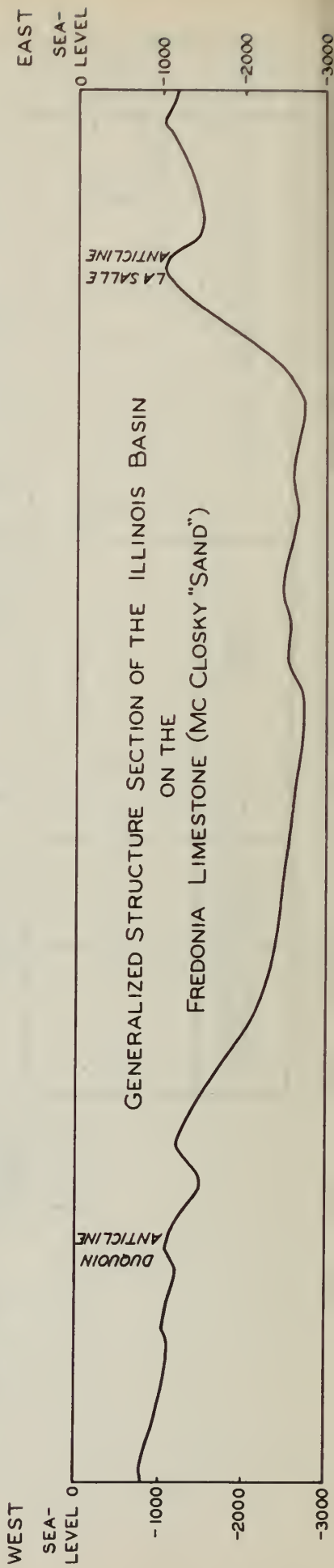
Revised November 1, 1942

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls.; Rosiclare - ss.; Fredonia - ls. } St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, DECEMBER 1, 1942 to JANUARY 5, 1943
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

1N, 6W, Camp Point Twp.
33, SE SE SE. Guy Nations - Kinklage 1. SD 317', 1-5-43.

BOND COUNTY

4N, 3W, Mills Twp.
9, SE SE NW. K. W. Kilpatrick - Kagey 1. D & A, 1-5-43. TD 1160'. Ste. Genevieve ls., top 1153'. Spd., 12-1-42.

4N, 2W, Tamalco Twp.
30, 2310' from E line, 330' from S line, NW. W. C. McBride - A. M. Keith 1. D & A, 12-8-42. TD 1240'. Ste. Genevieve ls., top 1232'. Spd., 11-27-42.

BROWN COUNTY

1N, 3W, Missouri Twp.
17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. SD 125', 1-5-43. Spd., 11-4-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.
1, 1094' from S line, 2578' from E line, NE. R.F.G. Drilling - Reynolds 3. Drg. 255', 1-5-43.

CHRISTIAN COUNTY

15N, 2W, Auburn Twp.
27, S NE NE. W. Marlow et al - C. Ralph 1. SD 1908', 1-5-43. Spd., 8-22-42.

11N, 1E, Pana Twp.
28, SE SE SW. R. Lee, Trustee - Nichols 1. D & A, 11-22-42. TD 1722'. Ste. Genevieve ls., top 1596'? Spd., 11-28-42.

CLARK COUNTY

9N, 14W, Johnson Twp.
32, W NW NE. W. H. Wright - Hight 1. MIST, 1-5-43.

CLAY COUNTY

2N, 5E, Xenia Twp.
8, 555' from W line, 555' from S line, NW SE. Delk Investment - A. L. Newman 1. D & A, 1-5-43. TD 3071'. St. Louis ls., top 3068'. Spd., 12-14-42.

2N, 7E, Stanford Twp.
17, NW NW SW. Gulf - L. A. Skelton 1. WOC 3116', 1-5-43. Spd., 12-18-42.

CLAY COUNTY (Continued)

3N, 5E, Songer Twp.
25, SE SE SE. K. M. Bayer - M. A. Allison 1. D & A, 12-8-42. TD 2970'. Ste. Genevieve ls., top 2823'.

3N, 6E, Blair Twp.
23, W NE NE. Kingwood Oil - A. E. Gatewood 1. Comp. 1-5-43. IP 205 BOP, 9 BW. TD 3012', PB from 3074'. McClosky ls., top 2983'. Spd., 11-25-42. Acidized 3000 gals. Extension to the Flora pool.

3N, 7E, Stanford Twp.
10, NW SE NW. W. C. McBride - C. E. Berlin 1. Comp. 1-5-43. IP 30 BOP, 3 BW. TD 2626', Weiler ss., top 2589'. Sailor Springs pool.

5N, 5E, Larkinsburg Twp.
10, SE SE NW. Texas - I. J. Rush 1. D & A, 1-5-43. TD 2588', Ste. Genevieve ls., top 2442'. Spd., 12-9-42.

11, SE SW SW. Mulbach & Davis - A. Burge 2. Cellar and pits, 1-5-43.

15, SW NW NE. H. Luttrell - Reed Heirs 2. D & A, 1-5-43. TD 2292'. Bethel ss., top 2274'. Spd., 11-25-42. Iola pool.

15, SE NE NW. Texas - A. L. Kidwell 1. Comp. 1-5-43. IP 200 BOP. TD 2400', PB from 2488'. Bethel & Aux Vases. Spd., 11-17-42. Iola pool.

16, SE SE NE. Texas - N. Birch 1. RU, 1-5-43.

5N, 7E, Bible Grove Twp.
4, SE SE NE. Texas - E. F. Bloemker 1. Comp. 12-15-42. IP 242 BOP. TD 2534'. Weiler ss., top 2512'. Bible Grove pool. Spd., 11-9-42.

4, NW SW NE. Texas - M. Bloemker 2. Comp. 1-5-43. IP 65 BOP, 10 BW. TD 2522', PB from 2528'. Weiler ss., top 2501'. Spd., 11-1-42. Bible Grove pool.

4, NW SE NE. Texas - E. F. Bloemker 2. Comp. 12-22-42. IP 261 BOP. TD 2520'. Weiler ss., top 2502'. Spd., 11-15-42. Bible Grove pool.

4, NW NW NE. Texas - M. Bloemker 3. Comp. 12-22-42. IP 53 BOP. TD 2523'. Weiler ss., top 2511'. Spd., 11-18-42. Bible Grove pool.

5, 671' from N line, 669' from W line, NW SE. Texas - C. Nadler 5. Comp. 12-8-42. IP 18 BOP, 10 BW. TD 2818', PB from 2884'. McClosky ls., top 2810'. Spd., 10-12-42. Bible Grove pool. Acidized 3000 gals.

9, NW SE SW. W. Duncan - H. B. Lewis 2. Comp. 1-5-43. IP 190 BOP, 30 BW. TD 2541'. Weiler ss., top 2527'. Spd., 12-5-42. Bible Grove pool.

9, NW SW SW. Kingwood Oil - H. Lewis 2. Comp. 1-5-43. IP 104 BOP, 61 BW. TD 2529'. Weiler ss., top 2473'. Spd., 11-14-42. Shot 5 qts. Bible Grove pool.

27, SE SE NE. H. Blackett - Harmon 1. D & A, 1-5-43. TD 2970'. Ste. Genevieve ls., top 2828'. Spd., 11-25-42.

CLINTON COUNTY

1N, 2W, Lake Twp.
16, SE NW NW. Ashby Oil Prod. - Lampen 2. Abd. loc., 1-5-43. Posey pool.

2N, 1W, Meridan Twp.
28, SW SW NE. H. L. Whittaker - Gullick 1. Abd. loc., 1-5-43. Spd., 10-7-42.

2N, 2W, Clement Twp.
1, C SW SW. H. A. Harmon - M. Reed 1. SD 630', 1-5-43. Spd., 8-11-42.

25, SW NE SW. Central States - Schrieber 1. SD 1255', 1-5-43. Spd., 10-8-42.

33, NW NW NW. B. S. Gardenhire - Jantzen 1. D & A, 12-22-42. TD 1526'. St. Louis ls., top 1520'? Spd., 11-19-42.

3N, 1W, Eastfork Twp.
7, 2310' from E line, 330' from S line, SW SW. Sohio & Sun Ray Oil - Wassen et al 1. Abd. loc., 12-22-42.

33, SW SE SE. Gulf - E. Martin 1. D & A, 12-22-42. TD 2953'. Devonian ls., top 2836'. Spd., 11-6-42.

1S, 5W, Looking Glass Twp.
7, SE SW SE. Smokey Oil - J. Friedrich 1. Drg. 320', 1-5-43. Spd., 12-23-42.

COLES COUNTY

14N, 10E, East Oakland Twp.
28, NW NW NW. W. L. Topf - R. Chambers 1. D & A, 1-5-43. TD 495'. Pennsylvanian system. Spd., 12-15-42.

CRAWFORD COUNTY

5N, 13W, South West Twp.
20, NE SE NE. Rush & Meredith - A. J. Mushrush 1. D & A, 1-5-43. TD 2555'. Ste. Genevieve ls., top 2444'. Spd., 12-10-42.

CUMBERLAND COUNTY

9N, 7E, Spring Point Twp.
4, SE SE SW. Ohio - C. I. Spencer Community 1. Loc., 1-5-43.

12, C NW SW. Falcon-Seaboard Oil - M. McClain 1. D & A, 12-22-42. TD 2530', Ste. Genevieve ls., top 2417'. Spd., 11-21-42.

EDGAR COUNTY

13N, 14W, Buck Twp.
1, 800' from S line, 330' from W line, SW NW. Tom Poppas et al - J. O. Honnold 1. Drg. 100', 1-5-43.

EDWARDS COUNTY

1N, 10E, Shelby Twp.
18, 555' from N line, 472' from W line, SE NW. Burr Lambert - Van Schoick 1. WOC 3158', 1-5-43. Spd., 12-14-42.

1S, 10E, Shelby Twp.
16, SE SW NW. Stanolind Oil & Gas - A. Reed 1. Loc., 1-5-43.

2S, 10E, Ellery Twp.
18, SE SE NE. Ohio - C. P. Harris 1. D & A, 1-5-43. TD 3475'. Ste. Genevieve ls., top 3301'. Spd., 12-9-42.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
27, SW NE SW. Tide Water Associated - Burk 6. Comp. 1-5-43. IP 22 BOP, 10 BW. TD 2316', PB from 2385'. Bethel ss., top 2300'. Spd., 10-27-42. Shot 40 qts. Mason South pool.

27, SW SE SW. Tide Water Associated - Burk 7. Comp. 1-5-43. IP 60 BOP, 8 BW. TD 2312'. Bethel ss., top 2296'. Spd., 11-10-42. Shot 20 qts. Mason South pool.

34, NW SE NE. Texas - R. W. Prather 1. Comp. 1-5-43. IP 75 BOP, 3 BW. TD 2330', PB from 2356'. Bethel & Aux Vases. Spd., 10-30-42. Mason South pool.

8N, 4E, Moccasin Twp.
6, 530' from N line, 330' from W line, NW. Carter - Claggett 1. Comp.12-22-42. IP 24 BOP, 5 BW. TD 1552'. Weiler ss., top 1545'. Spd., 11-14-42. Shot 10 qts. Louden pool.

8N, 5E, Summit Twp.
34, NW NE SW. H. H. Weinert - W. Berry 1. Dk., 1-5-43.

FAYETTE COUNTY

4N, 1W, Pope Twp.
2, SE NW SE. F. E. Webb et al - Mueller 1. Cellar and pits, 1-5-43.

6N, 1E, Vandalia Twp.
35, SW SW NE. Skelly - R. E. Bethards 1. Loc., 1-5-43.

6N, 2E, Otego Twp.
36, 961' from S line, 330' from W line, SE NW. Ohio - C. T. Williams 16. Comp. 12-22-42. IP 12 BOP, 16 hrs. TD 1613'. Weiler ss., top 1600'. Spd., 11-12-42. Shot 7 qts. St. James pool.

8N, 3E, Louden Twp.
2, C NW SW. Carter - C. McCollum 5-D. Comp. 12-15-42. IP 35 BOP, 340 BW. TD 3104'. Devonian ls., top 3018'. Spd., 9-21-42. Acidized 100 gals. Louden pool.

FAYETTE COUNTY (Continued)

8N, 3E, Louden Twp.
11, C SE NW. Carter - A. McCay 3-D. Comp. 12-15-42. IP 117 BOP, 15 BW. TD 3130'. Devonian ls., top 3044'. Spd., 11-1-42. Louden pool.

32, C SE NE. Carter - W. Ireland 16-D. Comp. 12-22-42. IP 100 BOF, 6 BW. TD 3117'. Devonian ls., top 3025'. Spd., 11-1-42. Louden pool.

FORD COUNTY

24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 3859', 1-5-43.

FRANKLIN COUNTY

5S, 2E, Barren Twp.
18, NW SE NW. E. Eslich et al - H. Swain 2. SD 1970', 1-5-43.

6S, 2E, Browning Twp.
1, SW NE SW. F. E. Edwards - Roberson 1. Temporarily abandoned, 12-22-42. TD 2878'. Ste. Genevieve ls., top 2749'. Spd., 10-11-42. Benton North pool.

1, NE NW SW. Armstrong & Day - Wayman 2. Comp. 1-5-43. IP 32 BOP. TD 2811'. Rosiclare ss., top 2781'. Spd., 11-8-42. Benton North pool.

6S, 3E, Benton Twp.
30, SE SW SW. T. M. Pruitt - Minier 3. Comp. 1-5-43. IP 25 BOP. TD 2110'. Tar Springs ss., top 2100'. Spd., 11-16-42. Shot 20 qts. Benton pool.

7S, 2E, Denning Twp.
13, 339' from N line, 343' from E line, NE SE. E. S. Adkins - Orient "D" 4. SD 2654', 1-5-43.

7S, 3E, Frankfort Twp.
18, NW NW SW. E. S. Adkins - Peabody Coal 1. Comp. 12-8-42. IP 108 BOP. TD 2055'. Tar Springs ss., top 2037'. Extension to West Frankfort pool.

18, 360' from N line, 310' from E line, NW SW. E. S. Adkins - Peabody Coal 2. D & A, 1-5-43. TD 2076'. Tar Springs ss., top 2059'. West Frankfort pool.

7S, 4E, Cave Twp.
5, NW NW NW. Lario Oil & Gas - J. W. Dillon 1. Dk., 1-5-43.

GALLATIN COUNTY

7S, 8E, Omaha Twp.
33, SE SE NW. Carter Oil - R. Duckworth 1. Comp. 1-5-43. IP 2,000,000 cu. ft. gas. TD 1985', PB from 2007'. Tar Springs ss., top 1985'. Spd., 10-17-42. Omaha pool.

8S, 9E, Ridgway Twp.
15, NW SW NE. Dickerson et al - C. Moye 1. Comp. 12-8-42. IP 142 BOP. TD 2521'. Weiler ss., top 2492'. Spd., 10-16-42. Inman West pool.

GALLATIN COUNTY (Continued)

8S, 9E, Ridgway Twp.
15, NW NE SW. Gulf - L. Bahl 1. Comp. 12-22-42. IP 150 BOP. TD 2511'. Weiler ss., top 2485'. Shot 60 qts. Inman West pool. Spd., 11-3-42.

8S, 10E, New Haven Twp.
11, NW SW SE. Carter Oil - Busiek 3. Comp. 12-15-42. IP 194 BOP. TD 2056'. Tar Springs ss., top 2034'. Spd., 11-11-42. Shot 20 qts. Inman East pool.

11, SW SE SW. Cherry & Kidd - Kerwin 7. Comp. 12-8-42. IP 75 BOP. TD 2075'. Waltersburg & Tar Springs. Spd., 11-5-42. Inman East pool.

11, SE NW SW. Cherry & Kidd - Kerwin 11. Comp. 1-5-43. IP 20 BOP. TD 2076'. Tar Springs ss., top 2065'. Shot 40 qts. Inman East pool.

14, NW NW NE. Cherry & Kidd - Kerwin 17. Temporarily abandoned, 12-8-42. TD 2093'. Tar Springs ss., top 2029'. Spd., 11-7-42. Inman East pool.

14, NE NE NW. Cherry & Kidd - Kerwin 20. Comp. 12-22-42. IP 40 BOP. TD 2061'. Tar Springs ss., top 2042'. Spd., 11-22-42. Shot 40 qts. Inman East pool.

21, NW NE NE. Carter Oil - C. Jordan 3. Comp. 12-8-42. IP 62 BOP. TD 2420'. Cypress & Waltersburg. Spd., 10-18-42. Shot 30 qts. Inman East pool.

32, NE NW SW. Kingwood Oil - H. P. Dodge 1. D & A, 12-15-42. TD 2959'. Ste. Genevieve ls., top 2789'. Spd., 11-27-42.

HAMILTON COUNTY

3S, 6E, Crouch Twp.
22, NE NE NE. Mid-Continent Petroleum - Ruben 1. D & A, 12-15-42. TD 3508'. Ste. Genevieve ls., top 3336'. Spd., 11-4-42.

4S, 6E, Crouch Twp.
33, C NW NE. Oil Carriers, Inc. - S. H. Moore 1. Abd. loc., 12-15-42.

4S, 7E, Beaver Creek Twp.
16, E SW SW. Texas - H. M. Ernst 2. Comp. 12-15-42. IP 200 BOP. TD 3290', PB from 3426'. Aux Vases ss., top 3250'. Spd., 10-14-42. Shot 40 qts. Blairsville pool.

16, E SE SW. Tide Water Associated - J. A. Lynch 1. Comp. 12-22-42. IP 7 BOP, 30 BW. TD 3310', PB from 3481'. Aux Vases ss., top 3288'. Spd., 10-3-42. Shot 65 qts. Acidized 50 gals. Blairsville pool.

20, NE SW SE. Magnolia Petroleum - G. L. Travis 3. Temporarily abandoned, 12-22-42. TD 3329'. Aux Vases ss., top 3298'. Spd., 10-2-42. Shot 10 qts. Blairsville pool.

20, NE NE SE. Texas - S. Minton 4. Comp. 1-5-43. IP 98 BOP. TD 3313', PB from 3319'. Aux Vases ss., top 3300'. Spd., 10-14-42. Shot 30 qts. Blairsville pool.

HAMILTON COUNTY (Continued)

4S, 7E, Beaver Creek Twp.
21, SW SE NW. Texas - D. S. Ledbetter 2. Comp. 1-5-43. IP 40 BOP, 35 BW. TD 3326'. Aux Vases ss., top 3310'. Spd., 11-3-42. Shot 30 qts. Blairsville pool.

21, E SW NW. Texas - S. Minton 2. Comp. 12-22-42. IP 150 BOP, 4 BW. TD 3330', PB from 3454'. Aux Vases ss., top 3280'. Spd., 9-25-42. Shot 20 qts. Acidized 4500 gals. Blairsville pool.

6S, 5E, Flannigan Twp.
12, SW SE NE. Shell - L. J. Bou 1. Comp. 1-5-43. IP 14 BOP, 1 BW. TD 3142'. Aux Vases ss., top 3095'. Spd., 11-29-42. Shot 15 qts. Rural Hill pool.

24, SW NW SE. Magnolia Petroleum - Hamilton-McFarland 2. Comp. 12-15-42. IP 278 BOP. TD 3127'. Aux Vases ss., top 3100'. Spd., 11-10-42. Shot 22 qts. Rural Hill pool.

24, SE SE NW. Ohio - O. C. Smith 3. D & A, 1-5-43. TD 3141'. Ste. Genevieve ls., top 3128'. Spd., 12-4-42. Rural Hill pool.

6S, 6E, Twigg Twp.
7, NW SW NW. Ohio - A. E. Dial 1. Comp. 12-15-42. IP 19 BOP, 10 BW. TD 3210'. Aux Vases ss., top 3194'. Spd., 10-29-42. Shot 5 qts. Rural Hill pool.

12, NW SW NE. Shell - W. W. Daily 12. Comp. 12-15-42. IP 345 BOP. TD 3055'. Aux Vases ss., top 3001'. Spd., 11-9-42. Shot 20 qts. Dale-Hoodville pool.

12, 1036' from W line, 983' from N line, NE. Shell - W. W. Daily 13. Comp. 12-8-42. IP 236 BOP. TD 3055'. Aux Vases ss., top 2998'. Spd., 11-9-42. Shot 25 qts. Dale-Hoodville pool.

12, SE SE NW. Shell & Pure - Rawls 5. Comp. 12-15-42. IP 110 BOP. TD 3061'. TD 3061'. Aux Vases ss., top 3016'. Spd., 11-15-42. Shot 20 qts. Dale-Hoodville pool.

27, SW NE NW. Perrine & Pearson - Lee 1. D & A, 12-15-42. TD 3098'. Aux Vases ss., top 3064'. Spd., 10-7-42. Shot 50 qts. Walpole pool.

6S, 7E, Mayberry Twp.
17, NW NE SW. Pure - J. C. Layman "A" 3. Comp. 12-8-42. IP 49 BOP, 8 BW. TD 2770'. Weiler ss., top 2747'. Spd., 11-3-42. Shot 40 qts. Dale-Hoodvill pool.

18, SE SW SE. J. W. Menhall - Harrawood 1. Comp. 12-15-42. IP 378 BOP. TD 3065'. Aux Vases ss., top 3046'. Dale-Hoodville pool.

8, SE SW SW. Shulman Bros. - Hall 1-A. D & A, 1-5-43. TD 3062'. Aux Vases ss., top 3022'. Spd., 12-3-42. Dale-Hoodville pool.

17, SE SW NW. Texas - J. C. Hall "B" 10. Comp. 1-5-43. IP 25 BOP. TD 2764'. Weiler ss., top 2730'. Spd., 11-11-42. Shot 30 qts. Dale-Hoodville pool.

6S, 6E, Twigg Twp.
35, 358' from N line, 359' from W line, SW NE. Texas - J. A. Rivin 1. Comp. 1-5-43. IP 209 BOP. TD 3116'. Aux Vases ss., top 3090'. Spd., 11-3-42. Shot 10 qts. Walpole pool.

HAMILTON COUNTY (Continued)

The following wells were completed as Gas Input wells:

6S, 6E, Twigg Twp.
27, 25' from N line, 25' from E line, NE SE. Texas - O. Irvin 7. Comp. 1-5-43. TD 3100'. Aux Vases ss., top 3060'. Shot 40 qts. Walpole pool.

27, 25' from S line, 25' from W line, SW NE. Texas - F. Shavitz 4. Comp. 12-22-42. TD 3101'. Aux Vases ss., top 3077'. Shot 25 qts. Walpole pool.

HENDERSON COUNTY

8N, 5W, Terre Haute Twp.
8, 904' from N line, 572' from E line, NE. C. D. Kidder - C. H. Carpenter 1. SD 523', 1-5-43.

9N, 4W, Media Twp.
14, C SE SE. Newhall Corp. - Hanna 1. SD 482', 1-5-43.

11N, 5W, Oquawka Twp.
22, 1109' from S line, 2297' from E line, SW. C. M. Stotts - Stotts-Richmond 1. D & A, 1-5-43. TD 900'. Glenwood ss., top 865'.

JASPER COUNTY

5N, 10E, Ste. Marie Twp.
1, SW NW SW. Helmrich & Payne & Phillips - D. Milliman 1. D & A, 1-5-43. TD 2966'. St. Louis ls., top 2930'. Spd., 12-8-42.

5N, 10E, Fox Twp.
18, E SW NW. Pure - C. A. Miles 4. Comp. 12-22-42. IP 487 BOF. TD 2930'. McClosky ls., top 2904'. Spd., 11-30-42. Acidized 5000 gals. Dundas Consolidated pool.

20, C SW SW. Gulf - M. Acklin 1. Comp. 1-5-43. IP 14 BOP, 2 BW. TD 2856'. McClosky ls., top 2838'. Acidized 2500 gals. Boos North pool.

20, C NW NE. Pure - G. Rasch 2. Abd. loc., 12-15-42. Boos North pool.

6N, 10E, Fox Twp.
20, C SE SW. Pure - J. M. Swick 2. Comp. 12-15-42. IP 105 BOP. TD 2855'. McClosky ls., top 2823'. Spd., 11-18-42. Acidized 5000 gals. Boos North pool.

20, C SW NE. Pure - Swick Consolidated "A" 2. Comp. 12-8-42. IP 23 BOP. TD 2835'. McClosky ls., top 2819'. Spd., 11-5-42. Acidized 5000 gals. Boos North pool.

JEFFERSON COUNTY

1S, 2E, Rome Twp.
7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1. Fsg., 1-5-43. Spd., 8-7-42.

JEFFERSON COUNTY (Continued)

1S, 3E, Fields Twp.
12, NE NW NE. R. Lee, Trustee - Stirewalt 1. SD 2832', 1-5-43. Spd., 12-22-42.

2S, 4E, Webber Twp.
36, N NW SE. Lario Oil & Gas - Mountain-Mateer 1. Comp. 12-15-42. IP 469 BOP. TD 3028'. McClosky ls., top 3013'. Spd., 11-8-42. Acidized 1000 gals. Markham City pool.

36, N NE SE. Lario Oil & Gas - Mountain-Mateer 2. D & A, 12-22-42. TD 3054'. Ste. Genevieve ls., top 2980'. Spd., 11-25-42. Markham City pool.

3S, 2E, Dodds Twp.
32, SE SW NW. Byars & Ellison - Jeff Oil & Gas 1. SD 2766', 1-5-43. Spd., 12-8-42.

3S, 3E, Dodds Twp.
33, SW SE NE. Texas - D. Baker 1. Comp. 12-22-42. IP 137 BOP, 8 BW. TD 2890'. Levias, Aux Vases & McClosky. Spd., 10-21-42. Shot 20 qts. Acidized 800 gals. King pool.

34, 145' NW of C NW SW. Central Pipe Line et al - P. Mace 1. D & A, 1-5-43. TD 2834'. Ste. Genevieve ls., top 2745'. Spd., 12-6-42. King pool.

3S, 4E, Pendletown Twp.
1, 686' from W line, 990' from S line, SW NW. Gulf - Johnson-Gentle 1. Comp. 1-5-43. IP 33 BOP, 2 BW. TD 3113'. McClosky ls., top 3102'. Spd., 11-22-42. Acidized 1500 gals. Markham City pool.

3S, 4E, Pendletown Twp.
22, C SE SE. R. Lee, Trustee - J. McReynolds 1. Drg. 3077', 1-5-43.

27, 515' from N line, 660' from E line, SE NE. Globe Oil & Refining - Esmon Community 1. MIM, 1-5-43.

27, 100' S of C NE NE. Mohawk Drilling - Waters-Hopkins 1. SD, 1-5-43. Spd., 11-21-42.

4S, 4E, Moores Prairie Twp.
1, SW SE SW. G. H. Echols - R. W. Aydt 1. D & A, 12-15-42. TD 3363'. Ste. Genevieve ls., top 3171'. Spd., 11-8-42.

KANKAKEE COUNTY

29N, 12W, Ste. Anne Twp.
2, 209' from N line, 444' from W line, NE. Ste. Anne Petroleum - V. A. Cote 1. SD 780', 1-5-43.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
23, SW SE NE. Brinkerhoff Drilling - S. R. Putman 1. Comp. 12-22-42. IP 138 BOP TD 1378'. Biehl ss., top 1328'. Spd., 12-6-42. Allendale pool.

LAWRENCE COUNTY (Continued)

2N, 12W, Dennison Twp.
23, NW SE NE. Brinkerhoff Drilling - S. R. Putman 2. D & A, 1-5-43. TD 2013'. Ste. Genevieve ls., top 1959'. Spd., 12-13-42. Allendale pool.

23, SE SW NE. Central Pipe Line - J. Hovermale 1. Comp. 12-8-42. IP 140 BOP. TD 1394'. Biehl ss., top 1378'. Spd., 11-9-42. Allendale pool.

23, 330' from N line, 380' from W line, NE SE. E. O. Olds - M. Van Wey 6. Comp. 12-15-42. IP 200 BOP. TD 1371'. Biehl ss., top 1342'. Spd., 11-15-42. Allendale pool.

23, 330' from N line, 1220' from W line, NW SE. Smith & Nigh - E. Spidel 5-B. D & A, 12-22-42. TD 1405'. Biehl ss., top 1399'. Spd., 12-7-42. Allendale pool.

24, NW SW SW. Bell Bros. - R. Hoh 1. Comp. 12-8-42. IP 41 BOP. TD 2130'. McClosky ls., top 2051'. Acidized 2000 gals. Allendale pool.

25, NW NE NW. S. W. Mitchell - L. Stevens 1. D & A, 12-15-42. TD 1427'. Pennsylvanian system. Spd., 11-7-42. Allendale pool.

26, SE SW NW. Smith & Nigh - Spidel 1-C. Comp. 12-8-42. IP 85 BOP. TD 1383'. Biehl ss., top 1340'. Spd., 11-5-42. Shot 95 qts. Allendale pool.

26, 330' from N line, 1250' from E line, SW. G. Whiston - Potts 1. Abd. loc., 12-8-42. Allendale pool.

4N, 12W, Lawrence Twp.
26, SE SE NW. Shaffer - B. Ebbert 1. Loc., 1-5-43.

36, NW SE NE. E. S. Holmans - R. Kelly 1. D & A, 12-22-42. TD 1992'. Ste. Genevieve ls., top 1802'. Spd., 11-21-42.

LIVINGSTON COUNTY

29N, 5E, Esmen Twp.
8, C SE NE NE. L. B. Hutchinson - A. Corbin 2. SD, 1-5-43.

MADISON COUNTY

3N, 5W, Helvetia Twp.
23, SE SE NW. McCollough Drilling - Glacet 1. Dk., 1-5-43.

3N, 6W, St. Jacob Twp.
11, SW NW SE. C. G. Smith - Michael 1. Drg. 1908', 1-5-43. Spd., 11-8-42.

3N, 9W, Nameoki Twp.
12, 665' from N line, 650' from E line, SE. J. Kesl - Gargac 1. SD 990', 1-5-43.

4N, 7W, Pin Oak Twp.
33, SE NE NE. L. Alch - Gusewelle 1. Loc., 1-5-43.

MADISON COUNTY (Continued)

5N, 5W, Leef Twp.
29, NE NE NE. Kingwood - J. E. Niggli 1. SD 2715', 1-5-43. Spd., 12-13-42.

5N, 6W, Alhambra Twp.
21, 966' from E line, 990' from N line, NE. R. Powers - Kaufmann-Isenberg 1. SD 2555', 1-5-43. Spd., 12-2-42.

6N, 7W, Omphghent Twp.
7, 578' from N line, 940' from W line, NW. E. C. Stout et al - Goebel et al 1. D & A, 12-15-42. TD 2079'. "Trenton" ls., top 1987'. Spd., 11-17-42.

MARION COUNTY

1N, 1E, Centralia Twp.
16, NE NW NW. Broadus & Lilly - Lancaster Community 1. Comp. 1-5-43. IP 74 BOP. TD 1664'. Weiler ss., top 1651'. Spd., 11-20-42. Shot 30 qts. Brown pool.

1N, 2E, Raccoon Twp.
25, SW SE SW. Deaten & Bears - Mays 1. Dk., 1-5-43.

3N, 1E, Carrigan Twp.
2, SE SE SE. W. P. Muller - D. Sloan 1. D & A, 12-22-42. TD 2027'. Ste. Genevieve ls., top 1872'. Spd., 11-25-42.

14, NE NW NE. * SD 129', 1-5-43. Spd., 1-1-43. * Sholl - Sugg Heirs 1.

4N, 2E, Foster Twp.
35, NE SE NE. Swan-King - Cassaretto 1. D & A, 12-22-42. TD 2139'. Ste. Genevieve ls., top 2075'. Spd., 12-3-42. Alma pool.

4N, 4E, Meachamp Twp.
17, C SW NE. Lario Oil & Gas - J. Holson 1. D & A, 1-5-43. TD 2394'. St. Louis ls., top 2388'. Spd., 12-6-42.

MASON COUNTY

22N, 6W, Forest City Twp.
19, SE SW NW. P. Steinberger - Null 1. Spd., 1-5-43.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.
29, NW SE SW. W. R. Holmes - Niemann 1. Comp. 12-15-42. IP 15 BOP, 8 hrs. TD 602'. Pennsylvanian system, top 600'. Spd., 8-29-42. Discovery well of Mt. Olive pool.

31, NW SE NW. W. R. Holmes - Monke 1. SD 185', 1-5-43.

PERRY COUNTY

5S, 1W, Tamaroa Twp.
2, NW NW SE. Stanolind Oil & Gas - J. H. Jackson 1. MIM, 1-5-43.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.
14, 588' from N line, 330' from E line, NE NE SW. Mineral Investment - G. S. Hyde 2. SD 470', 1-5-43.

RICHLAND COUNTY

3N, 9E, Noble Twp.
15, C SW NE. Black - J. Moseley 1. Dk., 1-5-43.

15, NW SW NW. J. L. Black - M. Moseley 1. Abd. loc., 12-22-42.

4N, 9E, Denver Twp.
11, SW SW SE. Pure - D. Sayre "C" 1. D & A, 12-22-42. TD 3040'. Ste. Genevieve ls., top 2955'. Spd., 12-4-42.

26, SE SE SW. Pure - Berger Consolidated 1. Comp. 12-15-42. IP 41 BOP, 7 BW. TD 2588'. Weiler ss., top 2547'. Spd., 11-19-42. Extension to Noble pool.

4N, 14W, German Twp.
11, NE SW NW. R. Lee, Trustee - J. F. Miller 1. D & A, 12-22-42. TD 3057'. Ste. Genevieve ls., top 2916'. Spd., 11-30-42. Amity pool.

16, NE SE NE. Sun Oil - J. Rennier 1. Dk., 1-5-43.

5N, 10E, Preston Twp.
25, C SE SW. Gulf - Sterchi 2. Comp. 12-15-42. IP 100 BOP. TD 3023'. McClosky ls., top 3003'. Spd., 11-5-42. Acidized 1500 gals. Dundas East pool.

26, C SW NE. Pure - E. Stiff 1. D & A, 1-5-43. TD 2993'. Ste. Genevieve ls., top 2914'. Spd., 12-19-42. Dundas East pool.

26, SE NE NE. Sun Oil - L. Harding 1. D & A, 12-22-42. TD 3057'. Ste. Genevieve ls., top 2934'. Spd., 12-6-42. Dundas East pool.

26, SE NW NE. Sun Oil - O. F. Miller 1. Comp. 12-8-42. IP 337 BOP. TD 2951'. McClosky ls., top 2945'. Spd., 10-31-42. Dundas East pool. Acidized 4000 gals.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.
14, C SE SE. Smokey Oil - E. Morris Community 1. D & A, 1-5-43. TD 2765'. "Trenton" ls., top 2672'. Spd., 12-9-42.

1N, 8W, St. Clair Twp.
2, C SW NW. Mid-Sun Oil - Randle 1. D & A, 12-15-42. TD 1977'. "Trenton" ls., top 1875'. Spd., 10-26-42.

31, SW SE SW. L. L. Benoist - Alberts 1. Drg. 185', 1-5-43. Spd., 12-21-42.

ST. CLAIR COUNTY (Continued)

1N, 10W, Sugarloaf Twp.
340' N, 44°E of intersection of NW line of public road, and SW line of Lot 22, common fields of Prairie du Pont. T. A. Cain et al - Yoch 1. SD 85', 1-5-43. Spd., 11-1-42.

2N, 6W, Lebanon Twp.
16, SW SW SE. Big Four Oil & Gas - Voges 1. SD 860', 1-5-43. Spd., 12-10-42.

26, SE SE SW. V. J. Nolan - J. D. Schoene 1. D & A, 1-5-43. TD 2689'. "Trenton" ls., top 2648'. Spd., 11-21-42.

2N, 8W, Caseyville Twp.
16, C NW SE. Smokey Oil - A. Kinsella 1. D & A, 1-5-43. TD 2009'. "Trenton" ls., top 1925'. Spd., 12-14-42.

2S, 8W, Prairie du Long Twp.
17, C NE SW. H. C. Robertson et al - Karban 1. Drg. 1030', 1-5-43. Spd., 11-23-42.

3S, 6W, Marissa Twp.
29, SW SE SW. C. W. Young - Hotz 3. Drg. 390', 1-5-43. Spd., 11-3-42.

SHELBY COUNTY

9N, 1E, Oconee Twp.
11, SE NE NE. P. W. Stephens & Lario Oil & Gas - Fee 1. Loc., 1-5-43.

10N, 4E, Clarksburg Twp.
2, SE SE SW. R. Lee, Trustee - Stevens Heirs 1. D & A, 1-5-43. TD 2055'. St. Louis ls., top 2040'. Spd., 12-17-42.

UNION COUNTY

11S, 1W, Western Saratoga Twp.
35, NE SE SE. Little Egypt Oil - Basler 1. SD 2542', 1-5-43.

WABASH COUNTY

1N, 11W, Wabash Twp.
18, E SE NE. E. O. Olds - J. W. Whiteside 1. D & A, 1-5-43. TD 2262'. Ste. Genevieve ls., top 2188'.

1N, 12W, Friendsville Twp.
5, NE SW NW. P. O. Wall - Zimmerman 1. D & A, 12-8-42. TD 1625'. Pennsylvanian system. Spd., 11-24-42. Allendale pool.

1N, 12W, Wabash Twp.
8, NE NE SE. Magnolia Petroleum - J. Payne 8. D & A, 12-15-42. TD 1825'. Glen Dean ls.? Spd., 9-29-42. Shot 30 qts. Allendale pool.

9, SW SW NW. Bell Bros. - F. Smith 1. Abd. loc., 1-5-43. Allendale pool.

9, SE SW NW. Bell Bros. - F. Smith 2. Temporarily abandoned, 1-5-43. TD 1504'. Biehl ss., top 1488'. Spd., 12-3-42. Shot 5 qts. Allendale pool.

WABASH COUNTY (Continued)

1N, 12W, Wabash Twp.
9, NW NW SW. Magnolia Petroleum - J. Payne 4. D & A, 12-15-42. TD 1525'. Pennsylvanian system. Spd., 9-23-42. Allendale pool.

9, SE NW SW. Magnolia Petroleum - J. Payne 6. D & A, 12-15-42. TD 2075'. Weiler ss., top 2015'. Spd., 9-11-42. Allendale pool.

1N, 13W, Friendsville Twp.
26, SW NW SW. W. E. Bailor - R. R. Liddle 2. Comp. 1-5-43. IP 40 BOP, 18 BW. TD 1780'. Biehl ss., top 1764'. Spd., 10-4-42. Friendsville pool.

26, NW SW SW. W. E. Bailor - R. R. Liddle 3. Comp. 12-22-42. IP 50 BOP, 20 BW. TD 1771'. Biehl ss., top 1759'. Shot 5 qts. Extension to Friendsville pool.

26, SW SW SW. Hayes & Wolf - J. B. Newkirk 1. Comp. 12-22-42. IP 50 BOP, 25 BW. TD 1771'. Biehl ss., top 1748'. Shot 20 qts. Friendsville pool.

27, SW NE SE. W. E. Bailor - Liddle 5. Abd. loc., 1-5-43. Friendsville pool.

34, SE SE SW. Magnolia Petroleum - Citizens Trust 1. Abd. loc., 12-8-42.

35, NW NW NW. W. E. Bailor - Michael 3. D & A, 12-22-42. TD 1766'. Biehl ss., top 1742'. Spd., 12-9-42. Friendsville pool.

1S, 12W, Mt. Carmel Twp.
5, 40' from N line, 660' from W line, SW. Dean & Morton - E. Dunkel 1. SD 1668', 1-5-43.

16, 2044' from S line, 2408' from W line, SW. Horton & Wiggins - Carson 1. Comp. 12-8-42. IP 30 BOP. TD 1991', PB from 2357'. Cypress ss., top 1977'. Shot 30 qts. Mt. Carmel pool.

21, 780' from W line, 520' from N line, NW NE. Seaboard Oil - Guisewite 4. Comp. 1-5-43. IP 49 BOP. TD 1982', PB from 2362'. Weiler ss., top 1969'. Spd., 11-19-42. Shot 15 qts. Mt. Carmel pool.

1S, 13W, Mt. Carmel Twp.
2, NW NW SW. Sinclair-Wyoming - E. Majors 1. Comp. 1-5-43. IP 65 BOP, 25 BW. TD 2342', PB from 2459'. Weiler ss., top 2332'. Spd., 11-15-42. Shot 10 qts. Friendsville pool.

14, NE NE SW. Dean & Morton - B. Townsend 1. RUST, 1-5-43. Spd., 12-5-42.

2S, 13W, Compton Twp.
30, NW NE SE. Navajo Oil - W. Gray 2. Comp. 12-22-42. IP 85 BOP. TD 2468'. Cypress ss., top 2461'. Spd., 11-16-42. Keensburg Consolidated pool.

3S, 14W, Compton Twp.
14, S NW SW. W. W. Gray - Fee "A" 37. Comp. 12-22-42. IP 25 BOP. TD 2804'. Aux Vases ss., top 2776'. Spd., 11-14-42. Shot 70 qts. Keensburg Consolidated pool.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.
14, NW NW SW. Gulf - Brink 4. Comp. 1-5-43. IP 14 BOP. TD 1393', PB from 1546'. Weiler ss., top 1386'. Spd., 10-22-42. Shot 40 qts. Irvington pool Acidized 1000 gals.

1S, 2W, Hoyleton Twp.
27, NW NW NW. C. V. Richardson et al - H. D. Brink 1. D & A, 1-5-43. TD 1584'. Ste. Genevieve ls., top 1580'. Spd., 11-30-42.

3S, 2W, Bolo Twp.
13, NE SE NW. H. H. Schwarz - Leffner 2. D & A, 12-15-42. TD 1364'. Bethel ss., top 1353'. Spd., 11-8-42. Dubois West pool.

22, SW SW NE. H. Hubbard et al - Ketowski 1. Abd. loc., 12-8-42.

3S, 3W, Pilot Knob Twp.
23, SE SE NW. Shell - Kozuszek 9. Comp. 1-5-43. IP 5 BOP, 2 BW. TD 1282'. Bethel ss., top 1232'. Spd., 12-9-42. Shot 4 qts. Cordes pool.

WAYNE COUNTY

1N, 5E, Orchard Twp.
18, SW NW SE. Gulf - L. Vest 1. Loc., 1-5-43.

1N, 7E, Bedford Twp.
2, C SE SW. Pure - A. Riggs "A" 1. Comp. 12-8-42. IP 220 BOP. TD 2968'. Aux Vases ss., top 2944'. Spd., 11-22-42. Clay City Consolidated pool.

11, C NW NW. Pure - M. Clutter 1. D & A, 12-22-42. TD 3264'. St. Louis ls., top 3225'. Spd., 12-4-42. Clay City Consolidated pool.

2N, 8E, Zif Twp.
21, NW SE SE. Pure - Lou Patterson 1. Comp. 12-8-42. IP 69 BOP. TD 3060'. McClosky ls., top 3000'. Spd., 11-10-42. Acidized 5000 gals. Clay City Consolidated pool.

1S, 6E, Berry Twp.
8, C SE SW. Pure - A. Spicer 1. SD 3050', 1-5-43. Spd., 11-18-42.

20, 510' from E line, 660' from S line, NW NW. Pure - Richards Consolidated 1. D & A, 1-5-43. TD 3177'. Ste. Genevieve ls., top 3114'. Spd., 10-30-42. Acidized 5000 gals. Sims North pool.

1S, 7E, Lamard Twp.
10, W NW SW. G. H. Echols - Goodwin 1. Drg. 3080', 1-5-43. Spd., 12-22-42.

20, C SW NW. Sun Oil - J. F. Mauck 4. Comp. 12-22-42. IP 207 BOP. TD 3227'. Levias ls., top 3224'. Spd., 11-7-42. Covington pool. Acidized 4000 gals.

31, C NE NE. Deep Rock - P. Young 1. Comp. 12-15-42. IP 165 BOP, 38 BW. TD 3225'. McClosky ls., top 3207'. Spd., 11-4-42. Acidized 3000 gals. Covington pool.

33, W NW SW. Buren & McGregor - M. Buss 1. Dk., 1-5-43.

WAYNE COUNTY (Continued)

1S, 8E, Jasper Twp.
2, C NE SW. N. V. Duncan - Anderson 2. Comp. 12-15-42. IP 85 BOP. TD 3000', PB from 3145'. Aux Vases ss., top 2988'. Spd., 10-23-42. Shot 40 qts. Mt. Erie pool.

2, 330' from N line, 660' from W line of E frac. NW. Southern Operat. - A. B. Anderson 2. Abd. loc., 1-5-43. Mt. Erie pool.

7, C NW SE. Deep Rock - St. Louis Bank 1. Comp. 1-5-43. IP 270 BOP, 14 BW. TD 3290',PB from 3319'. McClosky ls., top 3182'. Spd., 10-30-42. Acidized 12,000 gals. Extension to Goff pool.

11, NE NW SW. Rockhill-Pure Oil - B. F. Thomas "A" 1. WOC, 1-5-43.

16, NE SE NE. L. Romine - C. H. Kinney 1. SD 2859', 1-5-43. Spd., 12-24-42.

2S, 6E, Arrington Twp.
12, C NE SW. Deep Rock - Atkinson-Windland 1-A. SD 3374', 1-5-43. Spd., 1-26-42.

2S, 9E, Leech Twp.
29, 410' from S line, 330' from W line, NW SW. C. Robinson - W. H. Shafer 1. D & A, 12-22-42. TD 3418'. Ste. Genevieve ls., top 3303'. Spd., 11-24-42. Barn Hill East pool.

3S, 6E, Orel Twp.
8, N NW SE. Texas - J. F. Combs 1. D & A, 12-8-42. TD 3477'. Ste. Genevieve ls., top 3296'. Spd., 11-16-42. Mayberry pool.

3S, 7E, Big Mound Twp.
4, C NE SW. Texas - J. C. Woodham 2. D & A, 12-15-42. TD 3443'. Ste. Genevieve ls., top 3276'. Spd., 11-16-42. Acidized 1500 gals. Aden North pool.

3S, 8E, Barn Hill Twp.
15, SW SW NW. Deep Rock - Gardner 1. WOC 3515', 1-5-43. Spd., 12-16-42.

WHITE COUNTY

3S, 14W, Phillips Twp.
19, SE SE SE. Skelly - Fearn "A" 2. D & A, 1-5-43. TD 3090'. Ste. Genevieve ls., top 2932'. Spd., 12-11-42. New Harmony Consolidated pool.

3S, 14W, Gray Twp.
20, 310' from S line, 156' from W line, SE NE SW. S. C. Yingling - Bretz 2. Comp. 12-8-42. IP 175 BOP. TD 2823', PB from 2825'. Cypress ss., top 2722'. Spd., 10-14-42. Shot 145 qts. New Harmony Consolidated pool.

20, 330' from E line, 790' from S line, NE SW. S. C. Yingling - Bretz 3. Abd. loc., 12-8-42. New Harmony Consolidated pool.

20, 154' from W line, 330' from N line, SE. S. C. Yingling - Bretz 4. Comp. 1-5-43. IP 175 BOP. TD 2810'. Weiler ss., top 2792'. Spd., 11-12-42. Shot 33 qts. New Harmony Consolidated pool.

WHITE COUNTY (Continued)

3S, 14W, Phillips Twp.
20, NE SW SW. S. C. Yingling - Reeves-Bretz 2. Comp. 1-5-43. IP 160 BOP. TD 2755'. Weiler ss., top 2734'. Spd., 11-11-42. Shot 30 qts. New Harmony Consolidated pool.

4S, 9E, Burnt Prairie Twp.
34, 310' from S line, 350' from W line, NE SE. Delk Investment Corp. - J. Doerr 1. D & A, 1-5-43. TD 3405'. Ste. Genevieve ls., top 3296'. Spd., 12-9-42.

4S, 10E, Phillips Twp.
7, 330' from N line, 360' from E line, SE NE. Magnolia Petroleum - Jones Estate 2. Comp. 12-15-42. IP 13 BOP. TD 2500'. Tar Springs ss., top 2489'. Spd., 11-9-42. Shot 20 qts. Centerville East pool.

7, NW SE SE. W. C. McBride - W. W. Gray 7. Comp. 12-15-42. IP 85 BOP, 2 BW. TD 2491', PB from 2499'. Tar Springs ss., top 2443'. Shot 80 qts. Centerville East pool.

7, SW SW SE. Skelly & McBride - J. Stone 2. Comp. 12-22-42. IP 432 BOF. TD 3094'. Aux Vases ss., top 3073'. Spd., 11-13-42. Centerville East pool.

7, SE SW SE. Skelly & McBride - J. Stone 3. Abd. loc., 12-8-42. Centerville East pool.

18, NE SE NE. Amerlagene - Rudolph Unit 4. Comp. 1-5-43. IP 24 BOP. TD 2542'. Tar Springs ss., top 2471'. Spd., 10-25-42. Shot 48 qts. Centerville East pool.

18, NW NE NE. Skelly - P. L. Barbre "A" 2. Comp. 12-22-42. IP 72 BOP. TD 2500'. Tar Springs ss., top 2457'. Spd., 11-18-42. Shot 85 qts. Centerville East pool.

18, NE NW NE. Skelly - Barbre "B" 2. Comp. 12-15-42. IP 143 BOP. TD 3082'. Aux Vases ss., top 3063'. Spd., 10-20-42. Shot 20 qts. Centerville East pool.

25, N NE NE. Phillips Petroleum - Kuykendall 1. Tstg., 1-5-43.

36, NE SE SE. Jarvis & Marcell - A. H. Cleveland 3. Comp. 12-22-42. IP 220 BOP. TD 2329'. Tar Springs ss., top 2284'. Spd., 11-19-42. Phillipstown pool.

4S, 11E, Phillips Twp.
31, SW SE NW. Jarvis & Marcell - Garner 1. Comp. 12-22-42. IP 30 BOP, 30 BW. TD 2338', PB from 2348'. Tar Springs ss., top 2327'. Spd., 10-8-42. Shot 20 qts. Phillipstown pool.

31, 1650' from S line, 2600' from W line of sec. Jarvis & Marcell - E. Spencer 7. Comp. 12-8-42. IP 460 BOP. TD 2347'. Tar Springs ss., top 2274'. Spd., 11-11-42. Phillipstown pool.

WHITE COUNTY (Continued)

4S, 11E, Phillips Twp.

31, 1650' from S line, 330' from W line of sec. Jarvis & Marcell - E. Spencer 8. Comp. 12-8-42. IP 30 BOP. TD 1992', PB from 2424'. Clore ss., top 1988'. Phillipstown pool.

31, 330' from N line, 375' from E line of S/2 of sec. Jarvis & Marcell - E. Spencer 10. Comp. 12-22-42. IP 550 BOP. TD 2337'. Tar Springs ss., top 2298'. Spd., 11-18-42. Phillipstown pool.

31, NE NW SW. Jarvis & Marcell - E. Spencer 11. Comp. 1-5-43. IP 150 BOP, 90 BW. TD 2067', PB from 2358'. Palestine ss., top 2047'. Spd., 11-25-42. Phillipstown pool.

31, SW SW SW. Jarvis & Marcell - Spencer Community 3. Comp. 1-5-43. IP 100 BOP. TD 1947', PB from 2705'. Degonia ss., top 1938'. Spd., 10-22-42. Shot 10 qts. Phillipstown pool.

31, NE SW SW. Jarvis & Marcell - Spencer Community 4. Comp. 12-8-42. IP 130 BOP. TD 2337'. Tar Springs ss., top 2301'. Spd., 11-14-42. Phillipstown pool.

4S, 14W, Phillips Twp.

14, NW NE SW. Superior - G. Lomas 4. Comp. 12-22-42. IP 56 BOP. TD 2248'. Tar Springs ss., top 2205'. Spd., 11-16-42. Shot 10 qts. New Harmony Consolidated pool.

14, NW NW SW. I. White - Lomas 4. Comp. 12-15-42. IP 100 BOP. TD 2247'. Tar Springs ss., top 2232'. Spd., 11-6-42. Shot 40 qts. New Harmony Consolidated pool.

21, NE NE SW. Sinclair-Wyoming - M. S. Donald 10. Comp. 1-5-43. IP 135 BOS. TD 2855'. Bethel & Aux Vases. Spd., 11-15-42. Shot 100 qts. New Harmony Consolidated.

22, SW NW SW. Calstar Petroleum - Miller-Ford 38-C. Abd. loc., 12-22-42. New Harmony Consolidated pool.

22, 330' from E line, 250' from S line, SW SE. Superior - B. S. Collins 5. Comp. 12-8-42. IP 150 BOP. TD 2608', PB from 2852'. Cypress ss., top 2590'. Shot 50 qts. New Harmony Consolidated pool.

23, 455' from N line, 330' from E line, SW SW. Superior Oil - E. M. Fitton 38. Comp. 12-8-42. IP 250 BOP. TD 2653', PB from 2655'. Weiler ss., top 2585'. Spd., 10-18-42. Shot 60 qts. New Harmony Consolidated pool.

5S, 8E, Enfield Twp.

24, SW NE SW. Sheridan & Heath - Ralston Trust 1. D & A, 12-8-42. TD 3300'. Ste. Genevieve ls., top 3136'. Spd., 11-18-42.

5S, 9E, Carmi Twp.

4, SW SE NE. Seaboard Oil - C. F. Rebstock 1. Comp. 12-8-42. IP 25 BOP, 22 BW. TD 3230', PB from 3418'. Aux Vases ss., top3208'. Spd., 10-25-42. Shot 30 qts. Carmi North pool.

WHITE COUNTY (Continued)

5S, 10E, Hawthorne Twp.
1, NE SE NE. E. Hollandsworth - Renshaw 2. Comp. 12-8-42. IP 152 BOP, 50 BW. TD 2331'. Tar Springs ss., top 2275'. Spd., 11-5-42. Shot 100 qts. Phillipstown pool.

1, SE NE NE. Jarvis & Marcell - L. Cleveland 4. Comp. 12-8-42. IP 250 BOP. TD 2347'. Tar Springs ss., top 2283'. Spd., 11-12-42. Phillipstown pool.

1, NE SW NE. Keystone Royalties - G. Cleveland 1. Comp. 12-8-42. IP 20 BOP, 5 BW. TD 2322', PB from 3069'. Tar Springs ss., top 2306'. Shot 20 qts. Phillipstown pool. Spd., 10-30-42.

5S, 11E, Hawthorne Twp.
6, NW SW NW. Sun Oil - H. J. Garner 8. Comp. 12-15-42. IP 65 BOP, 75 BW. TD 2333'. Tar Springs ss., top 2278'. Spd., 10-26-42. Shot 30 qts. Phillipstown pool.

6, SW NW NW. Sun Oil - Hoosier-Spencer 2. Comp. 1-5-43. IP 5 BOP, 165 BW, 18 hrs. TD 2726'. Tar Springs ss., top 2301'. Phillipstown pool.

6, SE NW NW. Sun Oil - Hoosier-Spencer 4. Comp. 1-5-43. IP 80 BOP. TD 2368', Tar Springs ss., top 2300'. Spd., 11-29-42. Phillipstown pool.

6S, 8E, Indian Creek Twp.
20, SE NW NE. N. E. Marshall - Justice 1. SD 3305', 1-5-43. Spd., 12-10-42.

6S, 9E, Heralds Prairie Twp.
7, SE SW SE. Pure & Carter Oil - W. C. Gowdy 2. Comp. 12-15-42. IP 117 BOP. TD 2327'. Bethel ss., top 2802'. Spd., 11-9-42. Shot 35 qts. Stokes pool.

18, SE SW SE. Pure - Pyle Consolidated 2. Comp. 12-8-42. IP 152 BOP. TD 2915'. Aux Vases ss., top 2890'. Spd., 11-1-42. Shot 20 qts. Stokes pool.

18, SE SE SE. Pure - Pyle Consolidated 3. Comp. 12-22-42. IP 140 BOP. TD 2844' PB from 2938'. Bethel ss., top 2763'. Shot 80 qts. Spd., 11-16-42. Stokes pool.

18, SE SE NE. Pure & Carter Oil - W. M. Martin 2. Comp. 12-8-42. IP 135 BOP, 95 BW. TD 2800'. Bethel ss., top 2754'. Spd., 10-23-42. Shot 100 qts. Stokes pool.

6S, 10E, Emma Twp.
12, NE SE SW. H. K. Riddle et al - Myers 2. Comp. 12-8-42. IP 85 BOP. TD 2215' PB from 2867'. Tar Springs ss., top 2198'. Spd., 9-30-42. Shot 20 qts. Maunie pool.

13, SW NE NE. Blalack et al - S. A. Johnson 1. Abd. loc., 12-8-42. Maunie pool.

6S, 10E, Emma Twp.
33, SE NW SW. Minerva Oil - I. McAllister 1. D & A, 1-5-42. TD 3104'. Ste. Genevieve ls., top 2931'. Spd., 12-10-42. Concord pool.

WHITE COUNTY (Continued)

7S, 8E, Indian Creek Twp.
1, NE NW SW. Kingwood-Sinclair Oil - Hale "A" 3. Comp. 12-22-42. IP 100 BOP, 12 BW. TD 2247', PB from 2250'. Waltersburg ss., top 2241'. Spd., 11-25-42. Shot 10 qts. Roland pool.

14, SW SE SE. Skelly - R. G. Mobley 1. D & A, 1-5-43. TD 3067'. St. Louis ls., top 3052'. Spd., 12-6-42. Roland pool.

16, 566' from S line, 565' from E line, SE NE. Carter Oil - A. Price 1. D & A, 12-22-42. TD 2994'. Ste. Genevieve ls., top 2991'. Spd., 12-1-42. Roland pool.

7S, 9E, Heralds Prairie Twp.
4, 555' from S line, 555' from E line, SE SE. W. C. McBride - M. Millikan 1. D & A, 1-5-43. TD 3137'. St. Louis ls., top 3114'. Spd., 12-14-42.

18, SW NE SE. Sinclair-Wyoming - C. E. Wilson 1. D & A, 12-22-42. TD 3243'. St. Louis ls., top 3235'.

WILLIAMSON COUNTY

8S, 3E, Lake Creek Twp.
24, NE SW NW. Superior Oil - Rogers-Harris 1. Loc., 1-5-43.

9S, 2E, West Marion Twp.
9, NW NW SE. Dick Walters - Andres 2. SD 1500', 1-5-43.

OLD WELLS REWORKED

CLINTON COUNTY

1N, 3W, Santa Fe Twp.
20, 1115' from N line, 192' from E line, NE NE. J. F. Ashoff, Jr. - Huelsmann 1. Comp. 12-8-42. IP 100 BOP. TD 2478'. Devonian ls., top 2463'. Shot 3 qts. Acidized 2000 gals. Discovery well of Bartelso South pool. Formerly D & A. OTD 1267'.

2N, 2W, Clement Twp.
2, C SE NW. E. Frank Jones - Harrison 2. Comp. 12-22-42. IP 590 BOF, 700 BW. TD 2670'. Devonian ls., top 2584'. Acidized 1000 gals. Boulder pool. OTD 2670'. Formerly a producer.

2N, 5W, Sugar Creek Twp.
23, NE SW NE. D. Hawkins et al - Twiss 1. D & A, 12-15-42. TD 3044'. "Trenton" ls., top 2944'. OTD 3044'. Formerly D & A.

GALLATIN COUNTY

8S, 10E, New Haven Twp.
11, NE NE SW. Cherry & Kidd - Kerwin 1. D & A, 12-15-42. TD 2058'. Tar Springs ss., top 2016'. Inman East pool. OTD 1860'. Formerly a producer.

OLD WELLS REWORKED (Continued)

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.
20, SW SE NE. Texas - Minton 5. Comp. 1-5-43. IP 399 BOF, 4½ hrs., 2128 BOF in 24 hrs. TD 3458'. McClosky ls., top 3440'. Blairsville pool. OTD 3458'. Formerly temporarily abandoned.

6S, 6E, Twigg Twp.
12, SE NW SW. Carter Oil - M. Mayberry 2. D & A, 12-22-42. TD 3079'. Ste. Genevieve ls., top 3069'. Shot 36 qts. Dale-Hoodville pool. OTD 3079'. Formerly D & A.

JEFFERSON COUNTY

3S, 3E, Dodds Twp.
33, 150' N of C NE SE. Oil Carriers & Central Pipe Line - I. W. Mace 1. Comp. 12-8-42. IP 31 BOP, 10 BW. TD 2848'. Aux Vases & Levias. King pool. OTD 2848'. Formerly a producer.

LAWRENCE COUNTY

4N, 11W, Russell Twp.
12, C SE SE. S. D. Fox - L. Haughton 1. Abd. loc., 12-8-42. Russellville pool. OTD 1115±'.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.
27, 70' from E line, 160' from S line, NE SW. General Oil & Gas - J. Scmoll 1. Temporarily abandoned, 1-5-43. TD 969'. Lower Mississippian series. OTD 95'. Formerly temporarily abandoned.

SALINE COUNTY

8S, 7E, Eldorado Twp.
17, NW NE SE. Central Pipe Line - O. Carter 1. D & A, 12-15-42. TD 3054'. St. Louis ls., top 3034'. OTD 2262'.

SHELBY COUNTY

13N, 2E, Moweaqua Twp.
36, 250' from S line, 100' from E line, SE cor. sec. Ollie Baugher - H. Lantz 1. Temporarily abandoned, 12-22-42. TD 1105'. McClosky ls.? OTD 1035'. Formerly D & A.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.
33, W W SE SE. Gulf - S. Legg 1. Comp. 12-15-42. IP 199 BOP. TD 3220'. Aux Vases & McClosky. Shot 30 qts. Johnsonville pool. OTD 3220'. Formerly a producer.

OLD WELLS REWORKED (Continued)

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.
20, C NE NE. Ben Taylor - L. Dickey 1. D & A, 12-15-42. TD 3201'. Ste. Genevieve ls., top 3101'. Sims North pool. OTD 3201'. Formerly a producer

1S, 7E, Lamard Twp.
30, C NE NE. Gulf - Blackburn-Thomas 1. Comp. 12-8-42. IP 215 BOP, 15 BW. TD 3263'. Levias & McClosky. Acidized 1500 gals. Covington pool. OTD 3263'. Formerly a producer.

3S, 7E, Big Mound Twp.
9, S SE SW. Texas - G. Stone 1. Comp. 12-22-42. IP 85 BOP. TD 3338', PB from 3347'. Aux Vases & McClosky. Shot 45 qts. Aden pool. OTD 3347'. Formerly a producer.

17, 660' from N line, 1650' from E line, NE. Texas - M. E. Heaton 3. Comp. 12-22-42. IP 70 BOP, 40 BW. TD 3214', PB from 3400'. Aux Vases ss., top 3202'. Aden pool. OTD 3400'. Formerly D & A.

PRODUCING WELLS PLUGGED - JULY-DECEMBER, 1942*

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged
		CLAY COUNTY		
Orchard Oil	M. C. Norton A-3	18-2N-8E, SW NW NW	3029	7-16-42
"	M. C. Norton 5	18-2N-8E, NE NE NW	3003	7-9-42
"	M. C. Norton 1	18-2N-8E, NE NE NW	3040	7-7-42
Stanford Oil	M. C. Norton 1	12-2N-7E, SW NE SW	3200	7-23-42
K. W. Kilpatrick	E. Keck 1	35-4N-7E, NE NE SW	2323	8-1-42
Regent Oil	Henderson 1	17-2N-8E, NW SW NW	2660	5-3-42
Gulf Refining	F. Bettinger 1	26-4N-7E, SW NW NE	3047	11-5-42
		CLINTON COUNTY		
A. A. Woll	Diepenbrock 5	2-2N-3W, SW NW SE	1057	8-13-42
"	" 17	2-2N-3W, NE SW SE	1058	7-30-42
"	" 1	2-2N-3W, SW NW SE	1066	8-19-42
"	" 3	2-2N-3W, SW NW SE	1060	7-4-42
"	" 4	2-2N-3W, NW NW SE	1055	8-8-42
"	" 6	2-2N-3W, NW NW SE	1066	7-17-42
"	" 8	2-2N-3W, SW NW SE	1062	8-16-42
"	" 10	2-2N-3W, SE NW SE	1064	8-22-42
"	" 13	2-2N-3W, NW SW SE	1057	7-26-42
"	" 14	2-2N-3W, W SW SE	1061	7-23-42
"	" 16	2-2N-3W, NW SW SE	1064	7-28-42
P. Fisher	B. Althoff 2	8-1N-3W, SW SE NE	1055	8-21-42
A. A. Woll	B. J. Deters 26	2-2N-3W, SW SW NE	1057	6-30-42
"	" 29	2-2N-3W, SW SW NE	1062	7-7-42
"	" 31	2-2N-3W, NW SW NE	1062	6-19-42
"	" 32	2-2N-3W, NE SW NE	1061	6-22-42
"	" 36	2-2N-3W, N SW NE	1061	6-27-42
"	" 37	2-2N-3W, NW SE NE	1068	7-11-42
"	A. Hempen 1	10-2N-3W, SW	1060	9-3-42
"	" 4	10-2N-3W, N NE SW	1056	9-9-42
"	J. B. Wilken 2	10-2N-3W, SW NE SE	1058	8-28-42
"	Kahrhoff 7	10-2N-3W, NW SE NW	1055	9-10-42
"	J. B. Wilken 3	10-2N-3W, NE NE SE	1058	8-25-42
L. Lilly	Butler 1	12-1N-1W, Lot 2, Blk.1, Home Terrace Addn., Centralia	1392	8-31-42
H. E. Schnissems	C. C. Beachem 1	Lot 23, Blk.2, Pullem Heights, Centralia	1392	9-?-42
Pugh & DeKalb Agricult. Association	Willow Grove School 2	13-1N-1W, SW SW SE	2940	9-9-42
A. A. Woll	A. Hempen 8	10-2N-3W, SE NE NE	1064	10-14-42
Adams Oil and Gas	Roethemeyer 1	13-1N-1W, NE SE SE	1370	10-8-42
Algona Oil	P. Niemann 1	Lot 22, Blk.4, Home Terrace Addition, Centralia	1354	9-30-42

* Includes some wells plugged in June that were not reported in Drilling Report 68 for June, 1942.

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PRODUCING WELLS PLUGGED - JULY-DECEMBER, 1942 (Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged
	CRAWFORD COUNTY			
Pure Oil	G. W. Freeland 8	14-8N-14W(?),S SE NE	867	10-12-42
"	W. Freeland 1	14-8N-14W,SE NW NE	866	10-14-42
"	A. Livingston 1	14-8N-14W,SW NW SE	865	10-9-42
Ohio Oil	Wakefield Heirs 8	15-6N-13W,NE SW SE	950	10-5-42
"	A. R. Smith 23	22-6N-13W,SW SE SE	957	10-7-42
"	A. R. Smith 22	22-6N-13W,SW SE SE	967	10-7-42
"	A. R. Smith 16	22-6N-13W,NW SE SE	966	10-6-42
"	W. L. Hughes 6	26-6N-13W,NE NW SW	966	10-3-42
"	" 2	21-6N-13W,SE SE SW	936	10-3-42
"	M. Dedrick 7	20-6N-13W,SE NW NE	987	10-6-42
"	" 5	20-6N-13W,S NW NE	961	10-5-42
"	" 4	20-6N-13W,S NW NE	963	10-5-42
"	" 3	20-6N-13W,SE NW NE	967	10-5-42
Pure Oil	S. Fitch 14	2-8N-14W,SE NE SW	594	10-2-42
"	" 15	2-8N-14W,SE SE SW	584	10-1-42
"	" 16	2-8N-14W,SE SE SW	591	9-30-42
"	" 34	2-8N-14W,SE SE SW	893	9-29-42
"	" 35	2-8N-14W,SE SW	635	9-25-42
"	" 18	2-8N-14W,NE SE SW	903	9-23-42
"	" 17	2-8N-14W,NE SE SW	581	9-21-42
"	" 33	2-8N-14W,SW NE SW	915	9-18-42
"	" 13	2-8N-14W,SE NE SW	588	10-3-42
"	" 12	2-8N-14W,SE NE SW	585	10-6-42
"	" 30	2-8N-14W,SW SE SW	628	9-16-42
Ohio Oil	A. Wattleworth 4	26-7N-13W,SW SE NW	1000	9-10-42
"	C. T. Stewart 2	23-6N-13W,SE SW NW	970	9-10-42
"	M. A. Sparks 25	36-6N-13W,SE SW SE	446	9-10-42
"	" 24	36-6N-13W,SW SW SE	464	9-10-42
"	" 4	23-6N-13W,N SE NW	941	9-10-42
"	E. Quick 8	18-7N-12W,NE NE SE	1011	9-10-42
"	" 1	18-7N-12W,NW NE SE	1033	9-10-42
"	E. E. Newlin 5	31-7N-12W,N SE NW	1103	9-12-42
"	F. M. Lewis 9	32-8N-12W,C SW NW	1013	9-10-42
"	M. Burner 13	6-7N-12W,S SE SE	1089	9-10-42
"	G. Walter 7	1-6N-12W,NE NE NE	1003	9-10-42
"	E. D. Culp 2	19-7N-13W,NW SE SE	987	8-15-42
"	M. J. Mefford 3	3-6N-13W,N SE NE	1050	8-17-42
"	T. J. Newlin 5	19-7N-13W,NE SE NW	989	8-17-42
"	J. H. Wood 8	34-7N-13W,NW NE NE	954	8-21-42
"	" 9	27-7N-13W,NE SW SE	1005	8-21-42
"	" 10	34-7N-13W,NE NW NE	955	8-20-42
"	" 15	27-7N-13W,N SW SE	977	8-14-42
"	" 34	27-7N-13W,W SW SE	908	8-17-42
"	W. R. Buck 26	4-6N-13W,S SW SW	990	7-31-42
"	M. D. Eaton 1	15-7N-13W,NE SE NE	972	6-10-42
"	D. P. Stoltz 6	2-5N-13W,SE NW NE	1661	10-1-42
"	H. S. Poland 1	2-5N-13W,SE NW NE	1673	9-25-42

(Continued on page 39)

PRODUCING WELLS PLUGGED - JULY-DECEMBER, 1942 (Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged
		EDWARDS COUNTY		
Nelson Development	Rothrock-Godan Community 1	6-1N-14W, NE NE SW	3144	11-12-42
Menefee	McDowell 2	31-1N-11E, SW SE NE	2437	9-16-42
		FAYETTE COUNTY		
Texas	E. Maxwell 3	19-6N-3E, SW NE SW	1600	8-12-42
"	E. G. McGee 5	7-6N-3E, NW NW NW	1584	8-14-42
		HAMILTON COUNTY		
Politis	Mayberry 1	13-6S-6E, NE NW NE	311	7-1-42
Carter Oil	Grimes 1	2-6S-6E, NW SW NW	3052	9-19-42
"	E. Short 2	12-6S-6E, NW NW SE	3055	-
Sinclair-Wyoming Oil	E. Gage 3	34-3S-5E, SW SW NE	3349	-
		JASPER COUNTY		
R. Powers	Kermichle 1	5-5N-10E, S NE NE	2808	10-20-42
"	" 2	" , NE NE NE	2808	10-22-42
		LAWRENCE COUNTY		
B. Abrahams	?	28-5N-11W, N SE NE	990	11-14-42
"	?	29-5N-11W, NW SE	863	11-17-42
"	?	" , NW SE	893	11-16-42
"	?	" , SW NW SE	915	11-18-42
Ohio Oil	P. King 48	24-4N-13W, NW SW SE	1549	11-9-42
"	" 49	" , SW SW SE	1567	11-4-42
Smith, Nigh & Loeb	Lingenfelter ?	1-2N-12W, SE NW NE	950	10-24-42
"	" ?	" , SW NW NE	1800	10-30-42
"	" ?	" , NW NE NE	1640	10-21-42
"	" ?	" , SE NW NE	1750	11-10-42
"	" ?	" , SE NW NE	940	11-3-42
"	" ?	" , NE NW NE	1564	10-15-42
Ohio Oil	J. W. Rodrick 1	26-5N-13W, SW NE SE	1562	10-23-42
"	H. D. Rigall 7	2-4N-13W, C SE NW	1628	10-6-42
"	F. S. Kettleman 4	26-5N-13W, SE NW SE	1577	10-14-42
"	G. W. Cooper 17	19-4N-12W, SE NE NW	1639	10-30-42
Big Four Oil & Gas	J. M. Buchanan 20	8-3N-12W, SW SE SW	1870	10-? -42
Ohio Oil	C. Walters 10	36-5N-13W, C SE NW	1668	8-22-42
"	L. B. Nuttall 8	25-5N-13W, C NW SW	1660	9-1-42
"	C. L. Lewis 16	20-4N-12W, SE SW SW	1383	8-17-42
"	J. W. Rodrick 6	26-5N-13W, NW NE SE	1563	9-2-42
"	H. S. Poland 4	35-5N-13W, SW NW SE	1565	9-9-42
"	" 3	35-5N-13W, NW SW SE	1658	9-22-42

(Continued on page 40)

PRODUCING WELLS PLUGGED - JULY-DECEMBER, 1942 (Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged
		LAWRENCE COUNTY (Continued)		
W. C. McBride	Crump 11	19-4N-12W, NE SW SE	1347	8-24-42
"	J. D. Bowers 11	29-4N-12W, NE SW NW	?	?
"	W. E. Neal 5	" , SW NW SE	1477	9-3-42
		MARION COUNTY		
Thompson Drilling	G. H. Craig 2	36-2N-1E, NE NE NE	3570	8-16-42
Shell Oil	Lee ?	28-2N-2E, 676½' W along middle of sec. line, and S 720' to well	3447	6-11-42
Absher and Booth	Branch 1	33-3N-2E, SE SE SW	2145	9-2-42
Pa Doran	Burgess & Gombill 1	18-1N-1E, Blk. D, Lot 1, Centralia	1362	9-15-42
"	" " 2	18-1N-1E, Blk. D, Lot 1, Centralia	2923	9-16-42
Oxner & Spitznagel	Flannigan 1	18-1N-1E, SW NW NW	2911	10-26-42
Texas	Mazanek 1	36-4N-2E, NW NW SW	1970	10-19-42
Eason Oil	Schnider 1	S/2 Lot 9, Blk. 42, Centralia	1253	11-1-42
Cypress Oil & Gas	C. Adams 1	28-4N-1E, W/2 SW	1445	10-17-42
" " "	" 3	" "	1459	10-13-42
A. B. Greathouse	F. J. Kalberkamp et al 1	19-1N-1E, Lot 1, Madison Miller Add., Centralia	?	11-14-42
Cypress Oil & Gas	C. Adams 5	28-4N-1E, W/2 SW	1450	10-13-42
?	Coalman 1	Lot 6, Blk. 22, Railrd. Addn., Centralia	1385	10-4-42
Thompson Drilling	G. H. Craig 1	36-2N-1E, NE NE NE	2088	9-28-42
J. Papageorge	J. W. Cook 1	Lot 5, Blk. 8, Home Terrace Addn., Centralia	2990	10-7-42
C. Slag	T. Alton 1	28-4N-1E, Lot 2 of Jones Addn., Patoka	1436	11-12-42
M. L. Dorsay	H. C. Hudspeth ?	28-4N-1E, Lots 1 & 12, Out Lot 7, Patoka	1426	12-10-42
		RICHLAND COUNTY		
C. B. Hill	J. M. Woods 1	21-2N-14W, NE SE SE	3098	4-18-42
J. V. Wicklund Dev.	R. Sager 3	22-4N-10E, SE NE NE	3040	8-25-42
		WABASH COUNTY		
Roberts Bros.	Crumrin-Hudson 1	20-1S-12W, SE NE NE	2452	7-23-42
"	H. A. Seibert 1	4-1N-13W, NE NE	2742	8-2-42
Kenipp	Shaffer 1	9-1N-12W, SE SW SW	2136	8-12-42

(Continued on page 41)

PRODUCING WELLS PLUGGED - JULY-DECEMBER, 1942 (Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged
		WABASH COUNTY (Continued)		
Phillips	Shultz 13	7-3S-13W,NE NW SE	2533	8-2-42
O. Carpenter	Alka 1	34-1S-13W,NW NW NW	2653	?
Dutton et al	Guisewite 1	3-1N-13W,NE SW	2714	9-14-42
Lindsey & Samuels	J. Stillwell 2	12-1N-12W,S NE NE	1444	10-9-42
L. C. Davids	C. Smith 1	9-1N-12W,NE NE NE	1515	10-7-42
"	J. W. Smith 17	9-1N-12W,N NE SE	1512	10-7-42
Keneipp & Bouligman	Cisel Heirs 5	1-1N-12W,NW SW SW	1559	10-20-42
" "	J. Cisel 2	2-1N-12W,SE SE SE	1550	10-24-42
R. S. Young	Schafer 2	28-1N-12W,SW SE SE	1666	11-12-42
H. Loeb	McMillen 1?	9-1N-12W,NW SE NE	1490	11-2-42
Delta Drilling	Schroder 1	11-3S-14W,NE SE SW	2553	10-24-42
		WAYNE COUNTY		
C. Robinson	Knapp 1	33-2N-7E,SE NW SW	3154	-
Meyers & Weinert	Covington 1	4-2S-7E,SW SW SW	3312	-
C. Robinson	Coldwell 1	34-2S-8E,SE NE NW	3396	-
A. Stengle	Hilliard Consol. 2	34-1S-7E,S NW SE	3287	-
H. H. Weinert	Crews 1	28-1S-8E,S SE SE	3380	-
B. Taylor	L. Dickey 1	20-1S-6E,C NE NE	3201	-
Wayne Development Corp.	Martin 1	28-2S-7E,SW NE SE	3354	-
Simmons	W. D. Felix	27-2S-8E,SE SW SE	3396	-
		WHITE COUNTY		
Haynes & Schnacke	F. M. Hon "G" 1	9-4S-14W,NW SW NE	2858	-
Anderson & Cronin	H. Bolerjack 1	24-6S-8E,NW SW NW	2388	-
B. Kidd	H. J. Clark 1	36-5S-10E,NW SW NE	3154	-
Nation Oil	S. Hammock 3	31-3S-8E,SE SW SE	3270	-
Yingling	O. Smith "B" 1	5-4S-14W,SE NE SW	2924	-
Clum	Ledbetter 2	14-7S-8E,NE NE NE	2905	7-20-42
Tidewater Associated	Brimblecomb 1	31-5S-10E,NE SE SE	2115	7-21-42
Schuller	O. Smith 2	5-4S-14W, SW SE SW	2919	8-2-42
Cherry, Kidd & Lambert	Karch 8	13-6S-10E,NW NW SE	2026	8-21-42
Brisch	J. Bolerjack "B" 1	23-6S-8E,NE NE NE	3099	8-26-42
Sun Oil	E. R. Greathouse "B" 2	32-4S-14W,C SE SE	2978	-
Boone et al	F. H. Storms 1?	23-6S-9E,SE SW NE	2269	-
Benedum & Trees	H. Goldon 1	29-5S-14W,NW NE SE	3060	9-10-42
Noah & Morrison	W. Curtis 1	22-3S-10E,SE SE NW	3246	-
Sinclair-Wyoming Oil	J. L. Meyers 1	1-6S-9E,SW SW SW	3173	9-29-42
Carter Oil	W. Edwards 1	16-7S-8E,SW NW SE	3024	10-10-42
Washburn & Powers	Dennis 1	20-4S-14W,NE NW NW	3003	-

(Concluded on page 42)

PRODUCING WELLS PLUGGED - JULY-DECEMBER, 1942 (Concluded)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged
		WHITE COUNTY (Concluded)		
Pure Oil	H. Martin 2	18-6S-9E, C SE NW	3098	11-12-42
Calstar Pet.	Miller-Ford 35-C	22-4S-14W, SW SW NW	2976	12-1-42
Sinclair-Wyoming	H. R. Shook 1	1-7S-8E, SW NW NW	2930	12-9-42

Date of Issue - January 14, 1943

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Dk.—Derrick
Drg.—Drilling
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South ½
Sat.—Saturation
SD—Shutdown
SE—Southeast ¼
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest ¼
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WOC—Waiting for cement to set

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